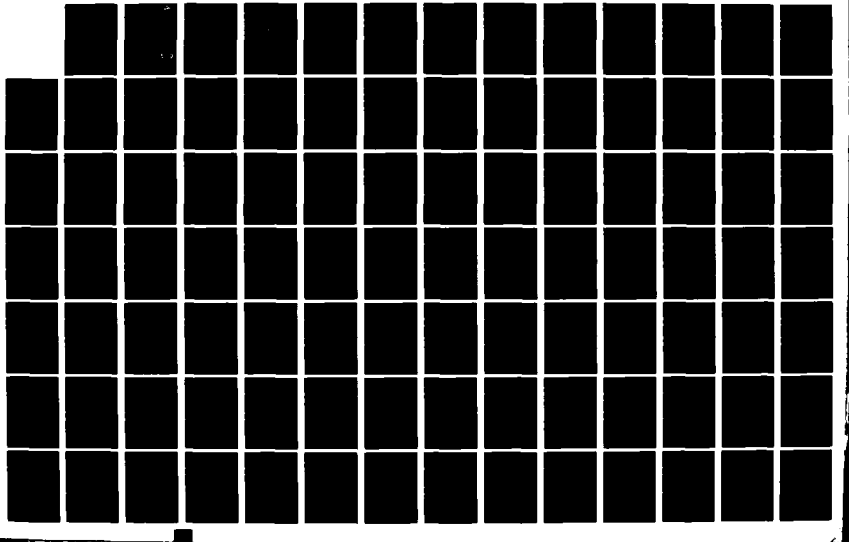
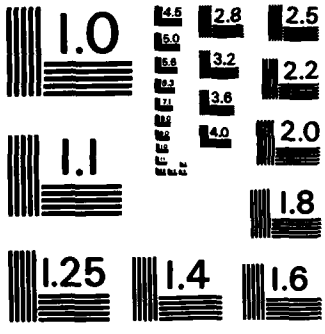
AD-A121 069 JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 31M 1/4
MULTICHANNEL COMMUNICAT..(U) DEFENSE LANGUAGE INST
LACKLAND AFB TX ENGLISH LANGUAGE CENTER.. 03 MAR 78
UNCLASSIFIED F/G 5/9 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

AD A121069

OCT 1982

JOB LANGUAGE PERFORMANCE REQUIREMENTS
FOR 31M
MOS
MULTICHANNEL COMMUNICATIONS EQUIPMENT OPERATOR

REFERENCE SOLDIER'S MANUAL DATED

3 March 1978

Copy available to DTIC does not permit fully legible reproduction

DTIC FILE COPY

DTIC ELECTE S D NOV 3 1982 D

82 11 01 144

DISTRIBUTION STATEMENT A
Approved for public release;
Distribution Unlimited

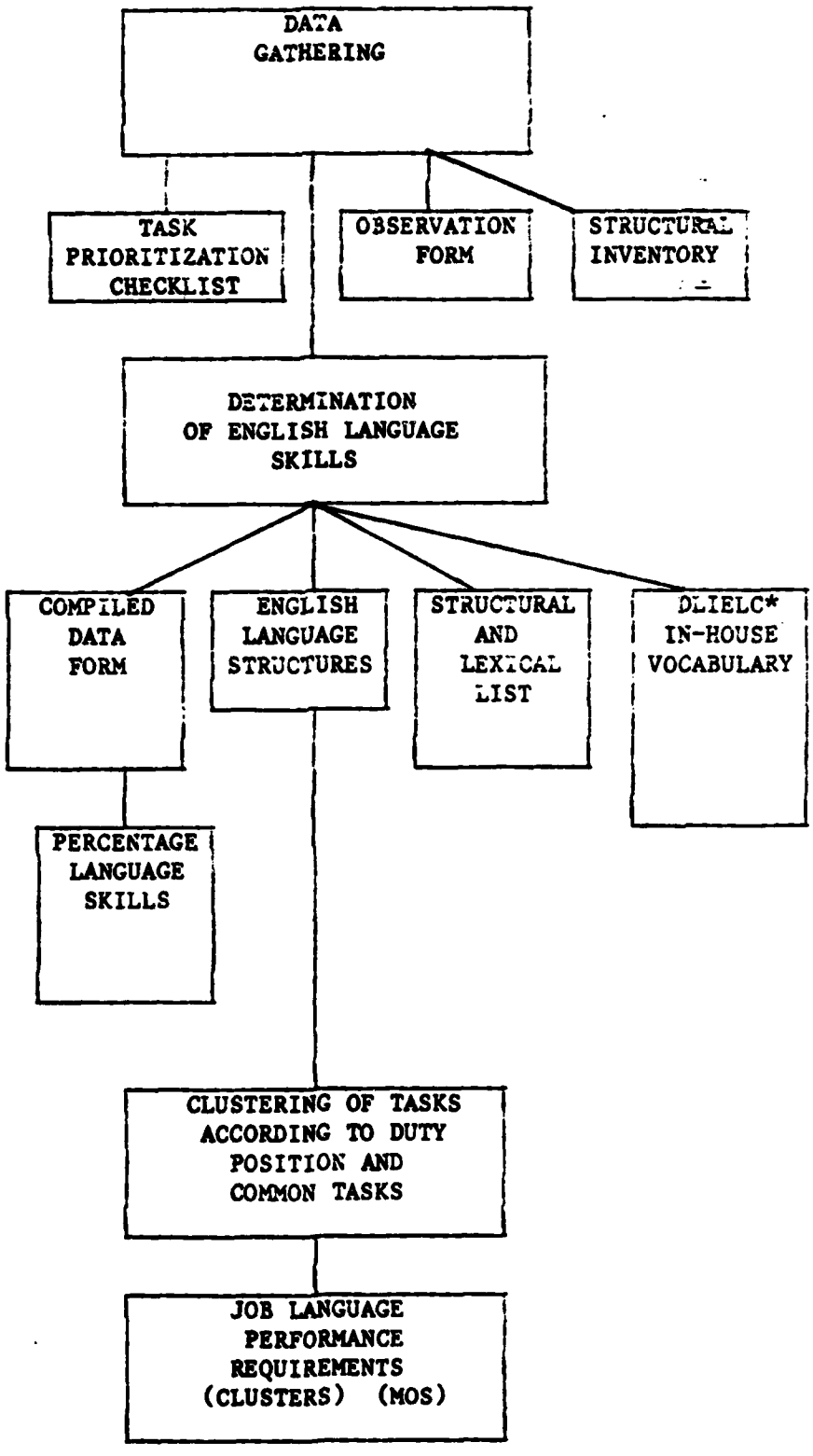


FIGURE 1

*Defense Language Institute English Language Center

DISCLAIMER NOTICE

THIS DOCUMENT IS BEST QUALITY PRACTICABLE. THE COPY FURNISHED TO DTIC CONTAINED A SIGNIFICANT NUMBER OF PAGES WHICH DO NOT REPRODUCE LEGIBLY.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE *(When Data Entered)*

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER	2. GOVT ACCESSION NO. AD-A121069	3. RECIPIENT'S CATALOG NUMBER
4. TITLE *(and Subtitle)* Job Language Performance Requirements (JLPR) for Pre-BT Extended Course MOS 31M		5. TYPE OF REPORT & PERIOD COVERED Final 6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s) Defense Language Institute-English Language Center		8. CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS Defense Language Institute-English Language Center ATTN: DLIELC-LEACA Lackland Air Force Base, TX 78236		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS		12. REPORT DATE ~~OCT 1982~~ 13. NUMBER OF PAGES 303
14. MONITORING AGENCY NAME & ADDRESS(*if different from Controlling Office*) Training Developments Institute ATTN: ATTG-DOR Fort Monroe, VA 23651		15. SECURITY CLASS. *(of this report)* UNCLASSIFIED 15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16. DISTRIBUTION STATEMENT *(of this Report)*

Approved for public release; distribution unlimited.

17. DISTRIBUTION STATEMENT *(of the abstract entered in Block 20, if different from Report)*

18. SUPPLEMENTARY NOTES

DTIC COPY INSPECTED

Accession For	
NTIS GRA&I	☒
DTIC TAB	☐
Unannounced	☐
Justification	
By	
Distribution/	
Availability Codes	
Dist	Avail and/or Special
A	23

19. KEY WORDS *(Continue on reverse side if necessary and identify by block number)*

Job Language Performance Requirements (JLPR)
Lexical Analysis
Structural Analysis
English Language Skills
Task Prioritization Checklist
Task Inventory
Common Tasks
Listening
Speaking
Reading

20. ABSTRACT *(Continue on reverse side if necessary and identify by block number)*

The Job Language Performance Requirements (JLPR) study was conducted to determine language tasks the soldier must do in studying/performing job tasks. The language skills (listening, reading, writing, speaking) required to learn each Army job task were identified, conditions studied and standards determined. The data that generated the JLPR is identified.

DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE *(When Data Entered)*

CONTENTS

	PREFACE	iii-iv
SECTION I	DATA GATHERING	1-1
	Methods	
	Forms	
	Summary/Conclusion	
SECTION II	DETERMINATION OF ENGLISH LANGUAGE SKILLS	2-1
	Organization of Data	
	Table of Language Skills	
	Forms	
	Vocabulary	
	Summary/Conclusion	
SECTION III	CLUSTERING OF COMMON AND DUTY POSITION TASKS	3-1
	Explanation	
	Clusters	
SECTION IV	JOB LANGUAGE PERFORMANCE REQUIREMENTS	4-1
	Format	
	Task	
	Explanation of Language Tasks vs MOS Tasks	
	Conditions	
	Standards	
	Summary/Conclusion	
SECTION V	JOB LANGUAGE PERFORMANCE REQUIREMENTS (CLUSTERED)	5-1
	Percentage Language Skills	
	Job Language Performance Requirements	
	Task Numbers	
	Task Names	
SECTION VI	JOB LANGUAGE PERFORMANCE REQUIREMENTS (Entire MOS)	6-1

APPENDICES

1. Task Prioritization Checklist	A 1-
2. Task Inventory Compiled Data Form	A 2-
3. Percentage Language Skills	A 3-
4. Observation Forms	A 4-
5. Structural/Lexical List	A 5-
6. Vocabulary (DLIELC in-house)	A 6-
7. Vocabulary (machine-generated)	A 7-
8. English Language Structures	A 8-

PREFACE

INSTRUCTIONS FOR REVIEW OF JOB LANGUAGE PERFORMANCE REQUIREMENTS

This report is organized in six main sections. Sections I-IV discuss methods, forms and rationale for gathering, organizing and analyzing research data used to develop Job Language Performance Requirements (JLPR). Please look through these sections to get a general understanding of the background underlying the JLPR. Sections V and VI are the major substantive portions of the analysis. They are the results of the analysis and constitute the basis for development of any MOS-oriented English language materials. Section V contains the JLPR by cluster/topic, while Section VI contains the JLPR covering the entire range of clusters/topics.

The appendices, one through eight, contain all the information used to determine the Job Language Performance Requirements. Please write any suggestions or changes directly on the document or attach additional notes, if necessary.

The points covered in the six major sections are supported in greater detail in eight appendices. Below is an overview of these appendices.

Appendix one contains the Task Prioritization Checklist. It was taken to the field to collect the raw data. This form was approved for use by the Department of the Army.

Appendix two contains the Task Inventory Compiled Data Form. It was used to organize data from Unit and AIT respondents.

Appendix three defines the language skills by percentage. This form includes computations of language skills for each task cluster.

Appendix four contains the Observation Form used in the recording of types of listening and speaking skills required, as seen by observers, in the learning and performing of a task. The variety of environmental situations is also included on this form.

Appendix five contains the final list of structural and lexical items found through data gathering and organization.

Appendix six contains the DLIELC in-house vocabulary list. This is a task by task listing of the vocabulary extracted from the Soldier's Manual.

Appendix seven contains the machine-generated vocabulary for this MOS prepared by the United States Army Training and Doctrine Command (TRADOC), Fort Monroe, Virgina.

Appendix eight contains the list of structural and lexical items requisite to this MOS.

Thank you for your cooperation. It is greatly appreciated.

SECTION I

DATA GATHERING

INTRODUCTION

This section discusses the procedures and forms in the gathering of data used to determine the Job Language Performance Requirements for this MOS.

6

SECTION I: DATA GATHERING

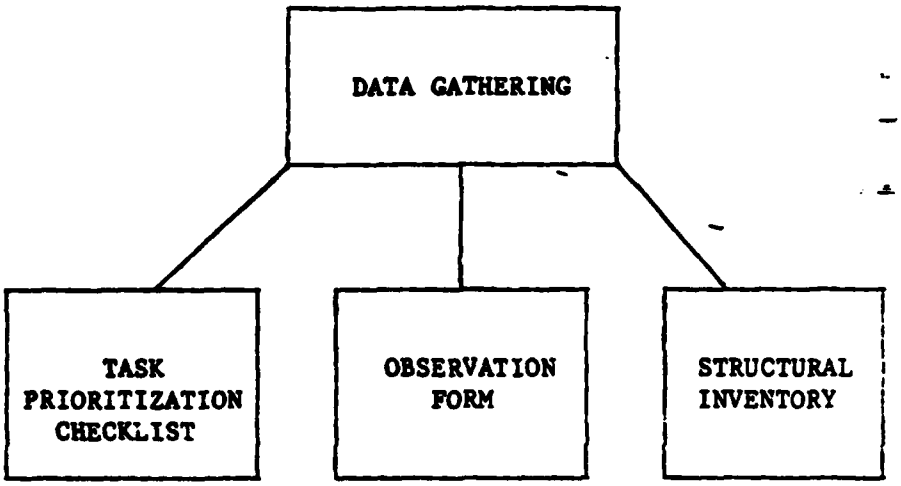


FIGURE 2

In order to establish Job Language Performance Requirements for this MOS the curriculum development specialists at the Defense Language Institute English Language Center (DLIELC) analyzed the current learning and working situations, and individual tasks. The goal was to collect data which would help identify the Job Language Performance Requirements pertinent to this MOS.

To conduct this analysis, training specialists visited the AIT School and Unit cadre. Interviews were conducted using a Task Prioritization Checklist, (Appendix 1). For each task, first-line supervisors answered the following questions:

1. Is the task taught?
2. How is the task taught?
3. Is the task tested?
4. How is the task tested?
5. How important are speaking, listening, reading and writing in learning and performing the task?
6. What are the results of poor performance in performing the task.

Additional data were gathered through use of an Observation Form and an analysis of language structures in the Soldier's Manual for this MOS.

The Observation Form (Appendix 4) was used to record actual observations of the learning situations, populations, tasks, and language.

The lexical and structural analysis was done by a panel of language specialists who first listed all structures found in the Soldier's Manual for this MOS and then all structures, standard and non-standard, noted on the Observation Forms for all vocabulary from the Soldier's Manual. All lists were then combined into an overall lexical and structural inventory.

SUMMARY/CONCLUSION:

The tools for data gathering were:

1. The Task Prioritization Checklist (Appendix 1)
2. The Task Inventory Compiled Data Form (Appendix 2)
3. The Observation Form (Appendix 4)
4. A Structural and Lexical Inventory (consisting of rough drafts of all vocabulary and structures in this MOS).

These tools were used to form the data pool from which the Job Language Requirements were determined.

SECTION II

DETERMINATION OF ENGLISH LANGUAGE SKILLS

INTRODUCTION

This section discusses the organization of the raw data into information used to determine the English language skills pertinent to this MOS.

SECTION II: DETERMINATION OF ENGLISH LANGUAGE SKILLS

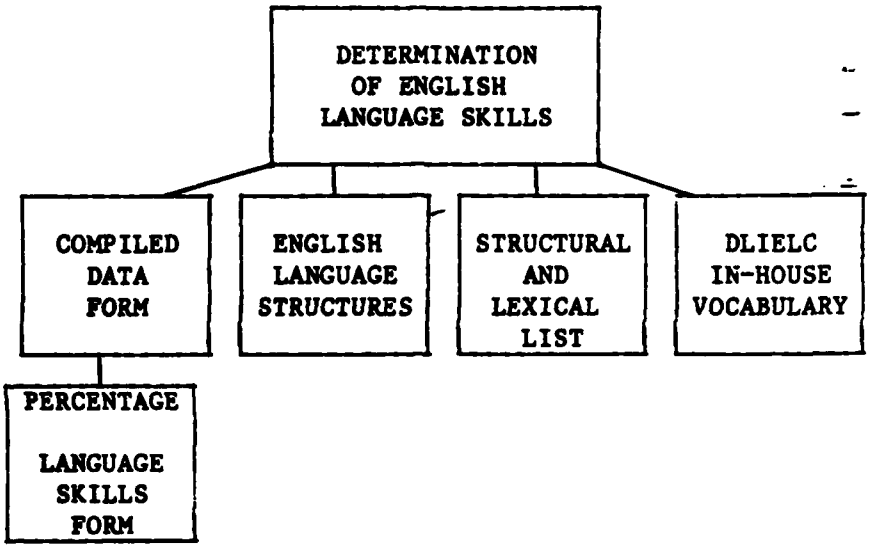


FIGURE 3

The raw data collected as described in Section II above was used to determine the English Language skills which the soldier must learn to learn and perform the task. The Compiled Data Form, Appendix 2, was used to organize the observation and analysis data. Selected information from the Task Prioritization Checklist was recorded directly on this form. Specifically three variables were used to determine the language skills involved. They were:

1. Methods of teaching.
2. Methods of testing.
3. The actual respondents' ratings of the four English language skills.

From each of the three variables the following skills were determined:

VARIABLE	ENGLISH LANGUAGE SKILLS
Methods of Teaching demonstration lecture hands on self-paced	listening, listening, writing listening reading, writing

D

Methods of Testing performance oral written	listening speaking writing, reading
Rating of English Language Skills listening speaking reading writing	*a response of 2 or 3 on a scale of 1 to 3 was tallied a response of 1, 2, or 3 on a scale of 1 to 5 was tallied

*See A1

In order to determine the relations of the various skills in the MOS, data from the three variables were tallied on the Percentage Language Skills Form. An average was then found using the following formula:

$$TR \div TxVxR = \%\ of\ use$$

T = total number of tasks per cluster

V = language skill variable per cluster**

R = maximum number of respondents in any task in that cluster

TR = total tally of responses per task per skill

% of use = use of the language skill in the task

Percentages found in this MOS were:

Listening	49%
Speaking	36%
Reading	29%
Writing	26%

As shown by the figures, listening is the most important skill in this MOS. However, in particular duty sections, percentages varied. Appendix 3, the Percentage Language Skills Form, shows the actual skill percentages in each duty position.

**See A3

Organization of structural and lexical items was done by comparing a structural and lexical list extracted from the Soldier's Manual with a structural inventory list extracted from ALC (American Language Center) materials through Volume 2400, at the end of which a trainee is normally qualified for Specialized English Technial Terminology training. By comparing the lists redundancies were eliminated, leaving the final list of structural and lexical items indicated by grammatical title in Appendix 5.

SUMMARY/CONCLUSION:

Organization of the data included the recording of responses on the Task Inventory Compiled Data Form, use of the Percentage Language Skills Form, and the DLIELC in-house structural analysis list. Skills were analyzed by duty section. The actual lexical items in this MOS were grouped and listed task by task. This information was then used to determine the specific Job Language Performance Requirements.

IV

SECTION III

CLUSTERING OF COMMON AND DUTY POSITION TASKS

INTRODUCTION

Due to the overlapping of certain elements among the various MOS, tasks were clustered in order to prevent duplication of effort for each MOS.

This section contains a listing of the clusters for this MOS.

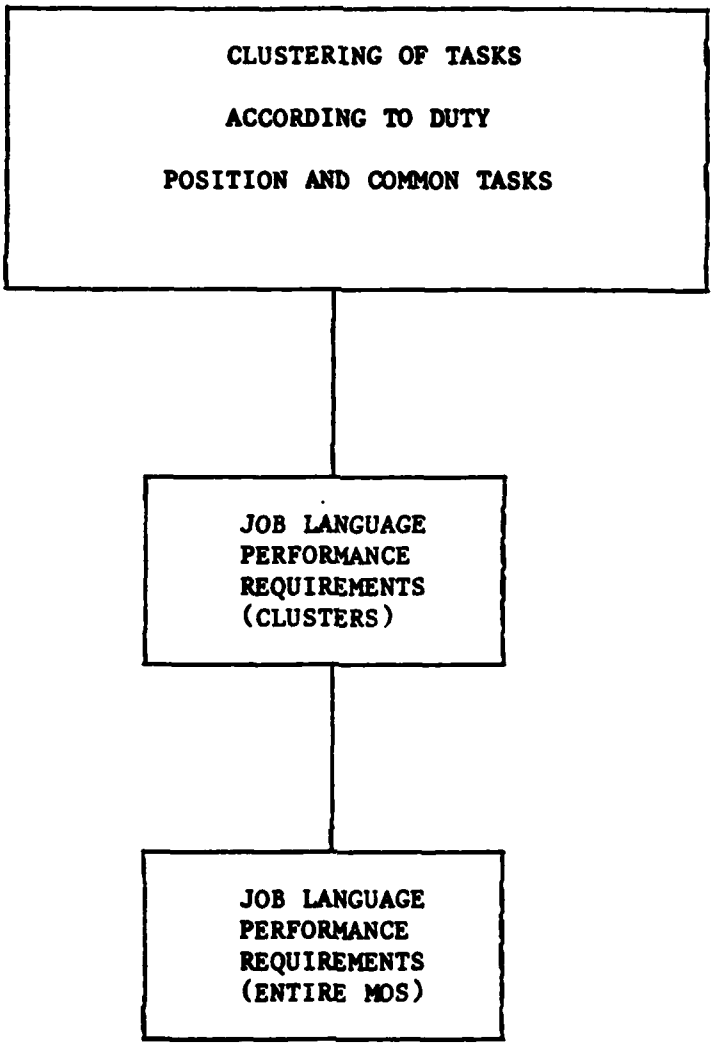

CLUSTERING OF TASKS
ACCORDING TO DUTY
POSITION AND COMMON TASKS
JOB LANGUAGE
PERFORMANCE
REQUIREMENTS
(CLUSTERS)
JOB LANGUAGE
PERFORMANCE
REQUIREMENTS
(ENTIRE MOS)

FIGURE 4

SECTION III: CLUSTERING OF COMMON AND DUTY POSITION TASKS

Clustering was done by using the common and duty position tasks in the Soldier's Manual.

The following clusters are in this MOS:

1. FIRST AID
2. NUCLEAR, BIOLOGICAL AND CHEMICAL OPERATIONS
3. CAMOUFLAGE
4. SECURITY AND INTELLIGENCE
5. LAND NAVIGATION
6. M16A1 RIFLE
7. GENERATORS
8. RADIO TERMINAL SETS
9. TELEPHONE TERMINAL SETS
10. RADIO REPEATER SETS

15

SECTION IV

JOB LANGUAGE PERFORMANCE REQUIREMENTS

INTRODUCTION

This section discusses the format for the Job Language Performance Requirements.

SECTION IV: JOB LANGUAGE PERFORMANCE REQUIREMENTS

The format for the Job Language Performance Requirements is:

TASK:
CONDITION:
STANDARD:

A. TASK

The Job Language Performance Requirements state the language tasks the soldier must do in studying/performing specific MOS job tasks. A task addressing language would be one of reading, listening, speaking or writing. Job tasks, as seen in the Soldier's Manual, are those which pertain to the soldiers duties. To write these as language tasks required the following explanations of what the soldier would speak, read, listen and write. Below are the kinds of explanations that had to be made in this MOS.

SPEAKING

Produces oral utterances to report/inform/explain/elicit response/respond.

Analysis of this MOS indicates verbal reports entailing those activities directly related to the soldiers job tasks.

The speaking act to respond or elicit response in this MOS is an oral response to a command or visual signal.

Speaking to explain involves situations of instruction in any training situation.

Speaking to inform involves producing oral utterances to communicate necessary information.

READING

Read for information/to learn.

Printed and written materials are used throughout this MOS. The soldier is expected to read technical manuals, fields manuals, soldier's manual, written communication and audio-visual aids. Content of these materials is presented in formats and styles ranging from simple factual words or sentences to complex passages containing highly technical vocabulary, often with ellipsis. The purpose is to teach the student, so the student reads them to learn. Reading to learn involves reading names, attributes, information, procedures, explanations of how systems work, concepts, vocabulary terms, and definitions which are committed to short or long term memory for immediate or later recognition.

17

Basically, the soldier will use these reading materials to supplement what is stated in a lecture by integrating the information from the different texts or written communiques into his understanding of the previous lecture.

The soldier must develop the ability to understand the words in context, to read in thought units, and then select and understand the main ideas. The soldier must retain, apply, and integrate these ideas with past experience to use in his MOS.

Reading to learn, then, is a synthesis. What is read is to be retained in memory for integration in new experiences.

Reading for information, on the other hand, is quite different. The read material is to be retained only in short term memory, used for a specific purpose (i.e., look up a metric equivalent of 37 pounds) and then forgotten.

LISTENING

Listen to oral information to learn/to report.

In this MOS, lecture is a main method of instruction. The lecture is often supplemented by a demonstration. The soldier listens to the lecture to learn data pertinent to the task. Analysis of lecture presentations indicated many language variables. The soldier hears sub-standard usages, various registers of style and formality, colloquialisms, even profanity, in situations ranging from a barracks to a field. The soldier must differentiate between the types of language functions. Is it expression, exchange, description, explanation, argumentation, persuasion, statement, request, or order? The oral information may be directly from the speaker and/or indirectly such as over the telephone, radio, TV, or tape. The soldier must organize and gain meaning from what is heard. Out of all these variables, the soldier must identify or infer the main ideas or major points.

Analysis of this MOS did not and could not specify all types of spontaneous language the soldier would be exposed to. The POI, though, does show the general form of the constrained oral language the soldier must listen to in order to learn the task.

B. CONDITIONS

The condition is what the soldier will be given in order to do the task. For the MOS job, the soldier is given paper, pencil, and printed materials. For language purposes, he will be given certain structural and lexical features as found through the data gathering and organizing from interviews and observations. Again, for the job that the soldier will be given, the material may be under normal working conditions, though other conditions may be added such as with or without protective gear or in darkness.

The soldier will read lists, tables, procedures, checklists or signs, and will hear scenarios, lectures, explanations, and commands. Therefore, these are listed with the Job Language Performance Requirements as possible conditions.

18

C. STANDARDS

The standard for our purpose is 100%. A standard for understanding or speaking cannot be tested as saying the soldier will disassemble a .45 caliber pistol in eight minutes. Because of this, 100% understandable speech or 100% legibility is used as a reference.

SUMMARY/CONCLUSION:

The Job Language Performance Requirements including tasks, conditions, and standards, were first written for each task cluster. The clusters were then combined into the Job Language Performance Requirements for the entire MOS.

19

SECTION V

JOB LANGUAGE PERFORMANCE REQUIREMENTS (CLUSTERED)

INTRODUCTION

Sections I, II, III, and IV described how Job Language Performance Requirements were identified and constructed.

This section contains the Job Language Performance Requirements for each task cluster pertinent to this MOS.

28

FIRST AID

I. PERCENTAGE LANGUAGE SKILLS

Listening	54%
Speaking	43%
Reading	43%
Writing	36%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to respond
CONDITIONS: Given a medical scenario involving simple questions about an illness in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral utterances

TASK: Listen to learn and perform
CONDITIONS: Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral communication

TASK: Produce oral utterances to explain
CONDITIONS: Given a simple medical scenario requiring an oral interpretation in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understandable oral communication

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understandable oral responses

TASK Read for information
CONDITIONS: Given printed MOS training materials in the form of captioned illustrations, procedures, tables and explanations
STANDARDS: 100% understanding of printed content

TASK: Write to record and report
CONDITIONS: Given a requirement to complete forms and make a written report
STANDARDS: 100% understandable and legible written content

III. TASK NUMBERS AND TITLES

113-39A-1001 Apply the Four Life-Saving Measures

NUCLEAR, BIOLOGICAL AND CHEMICAL OPERATIONS

I. PERCENTAGE LANGUAGE SKILLS

Listening	64%
Speaking	48%
Reading	41%
Writing	35%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Listen to perform
CONDITIONS:	Given oral warnings or verbal commands regarding simulated NBC situations (scenarios) in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral utterances
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given NBC situations requiring oral alarms
STANDARDS:	100% understandable oral utterances
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of procedures, captioned illustrations and notations defined as explanations
STANDARDS:	100% understanding of printed material
TASK:	Write to record and report
CONDITIONS:	Given a requirement to complete forms and make a written report
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

113-39A-1004	Maintain Protective Mask and Accessories
113-39A-1005	Put on a Protective Mask
113-39A-1006	Take Cover as Protection Against NBC Hazards
113-39A-1008	Administer Antidote to a Nerve Agent Casualty

2✓

I. PERCENTAGE LANGUAGE SKILLS

Listening	69%
Speaking	43%
Reading	29%
Writing	21%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn and perform
CONDITIONS: Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral communication

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understandable oral responses

TASK: Read for information
CONDITIONS: Given printed MOS training materials in the form of instructions, charts, captioned illustrations, explanations and procedures
STANDARDS: 100% understanding of printed content

III. TASK NUMBERS AND TITLES

113-39A-1015 Camouflage/Conceal Defensive Positions

I. PERCENTAGE LANGUAGE SKILLS

Listening	46%
Speaking	57%
Reading	43%
Writing	46%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn and perform
CONDITIONS: Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral communication

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understandable oral responses

TASK: Read to learn
CONDITIONS: Given printed MOS training materials in the form of procedures, tables and warnings
STANDARDS: 100% understanding of printed content

TASK: Write to record and report
CONDITIONS: Given the requirement to complete forms and make written reports
STANDARDS: 100% understandable and legible written content

III. TASK NUMBERS AND TITLES

113-39A-1019 Safeguard Classified Information

LAND NAVIGATION

I. PERCENTAGE LANGUAGE SKILLS

Listening	0%
Speaking	0%
Reading	0%
Writing	0%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn
CONDITIONS: Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral communication

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understandable oral responses

TASK: Read for information
CONDITIONS: Given printed MOS training materials in the form of marked maps, definitions, captioned illustrations, instructions and procedures
STANDARDS: 100% understanding of printed content

III. TASK NUMBERS AND TITLES

113-39A-2009 Navigate Using a Map

M16A1 RIFLE

I. PERCENTAGE LANGUAGE SKILLS

Listening	59%
Speaking	36%
Reading	36%
Writing	30%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, captioned illustrations, warnings and references
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given a requirement to complete forms and make written reports
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

113-39A-1023	Load, Reduce a Stoppage, Unload and Clear an M16A1 Rifle
113-39A-1025	Engage Targets with an M16A1 Rifle

I. PERCENTAGE LANGUAGE SKILLS

Listening	41%
Speaking	23%
Reading	20%
Writing	17%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of captioned illustrations, procedures and references
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given the requirement to complete forms and make written reports
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

113-31M-1005	Install Generator Set, 3 KW, PU-625/G or PU-628/G
113-31M-1006	Operate Generator Set, 3 KW, PU-625/G or PU-628/G
113-31M-1008	Perform Operator's Daily Preventive Maintenance on Generator Set, 3 KW, PU-625/G or PU-628/G
113-31M-1007	Troubleshoot Generator Set, 3 KW, PU-625/G or PU-628/G
113-31M-1001	Install Generator Set, 1.5 KW, MEP-015A
113-31M-1002	Operate Generator Set, 1.5 KW, MEP-015A
113-31M-1004	Perform Operator's Daily Preventive Maintenance on Generator Set, 1.5 KW, MEP-015A
113-31M-1003	Troubleshoot Generator Set, 1.5 KW, MEP-015A
113-31M-1009	Install Generator Set, 5 KW, PU-618/M
113-31M-1010	Operate Generator Set, 5 KW, PU-618/M
113-31M-1012	Perform Operator's Daily Preventive Maintenance on Generator Set, 5 KW, PU-618M
113-31M-1011	Troubleshoot Generator Set, 5 KW, PU-618/M

113-31M-2013	Inspect Installation of Power Generator Sets
113-31M-2014	Inspect Operation of Power Generator Sets
113-31M-2016	Direct Operator's Daily Preventive Maintenance on Power Generator Sets
113-31M-2015	Direct Troubleshooting of Power Generator Sets

RADIO TERMINAL SETS

I. PERCENTAGE LANGUAGE SKILLS

Listening	36%
Speaking	22%
Reading	20%
Writing	20%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances over radiotelephone
CONDITIONS:	Given the requirement to communicate orally using the phonetic alphabet in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of diagrams, captioned illustrations, procedures and references
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given a requirement to complete communication forms and logs
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

113-31M-1030	Install Radio Terminal Set, AN/TRC-145(V)
113-31M-1031	Operate Radio Terminal Set, AN/TRC-145(V)
113-31M-1033	Perform Operator's Daily Preventive Maintenance on Radio Terminal Set, AN/TRC-145(V)
113-31M-1032	Troubleshoot Radio Terminal Set, AN/TRC-145(V)
113-31M-1034	Perform Equipment Serviceability Criteria for Radio Terminal Set, AN/TRC 145(V)
113-31M-1013	Install Radio Terminal Set, AN/MRC-115(V)
113-31M-1014	Operate Radio Terminal Set, AN/MRC-115(V)

113-31M-1016	Perform Operator's Daily Preventive Maintenance on Radio Terminal Set, AN/MRC-115 (v)
113-31M-1015	Troubleshoot Radio Terminal Set, AN/MRC-115(V)
113-31M-1022	Install Radio Terminal Set, AN/MRC-127
113-31M-1023	Operate Radio Terminal Set, AN/MRC-127
113-31M-1025	Perform Operator's Daily Preventive Maintenance on Radio Terminal Set, AN/MRC-127
113-31M-1024	Troubleshoot Radio Terminal Set, AN/MRC-127
113-31M-1056	Install Radio Terminal Set, AN/TRC-117(V)
113-31M-1057	Operate Radio Terminal Set, AN/TRC-117(V)
113-31M-1059	Perform Operator's Daily Preventive Maintenance on Radio Terminal Set, AN/TRC-117(V)
113-31M-1058	Troubleshoot Radio Terminal Set, AN/TRC-117(V)
113-31M-1060	Perform Equipment Serviceability Criteria for Radio Terminal Set, AN/TRC-117(V)
113-31M-1071	Troubleshoot Radio Terminal Set, AN/MRC-69(V)
113-31M-1076	Troubleshoot Radio Terminal Set, AN/MRC-73(V)
113-31M-2005	Inspect Installation of Radio Terminal Sets
113-31M-2006	Inspect Operation of Radio Terminal Sets
113-31M-2008	Direct Operator's Daily Preventive Maintenance of Radio Terminal Sets
113-31M-2007	Direct Troubleshooting of Radio Terminal Sets

TELEPHONE TERMINAL SETS

I. PERCENTAGE LANGUAGE SKILLS

Listening	41%
Speaking	27%
Reading	20%
Writing	18%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce oral utterances over radiotelephone
CONDITIONS:	Given the requirement to orally communicate using the phonetic alphabet in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral utterances
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of instructions, diagrams and captioned illustrations
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given a requirement to complete communication forms and logs
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

113-31M-1026	Install Terminal Set, Telephone, AN/TCC-65
113-31M-1027	Operate Terminal Set, Telephone, AN/TCC-65
113-31M-1029	Perform Operator's Daily Preventive Maintenance on Terminal Set, Telephone, AN/TCC-65
113-31M-1028	Troubleshoot Terminal Set, Telephone, AN/TCC-65
113-31M-1040	Install Terminal Set, Telephone, AN/TCC-61
113-31M-1041	Operate Terminal Set, Telephone, AN/TCC-61

113-31M-1043	Perform Operator's Daily Preventive Maintenance on Terminal Set, AN/TCC-61
113-31M-1042	Troubleshoot Terminal Set, Telephone, AN/TCC-61
113-31M-1035	Install Terminal Set, Telephone, AN/TCC-60 or AN/TCC-69
113-31M-1036	Operate Terminal Set, Telephone, AN/TCC-60 or AN/TCC-69
113-31M-1038	Perform Operator's Daily Preventive Maintenance on Terminal Set, Telephone, AN/TCC-60 or AN/TCC-69
113-31M-1037	Troubleshoot Terminal Set, Telephone, AN/TCC-60 or AN/TCC-69
113-31M-2001	Inspect Installation of Telephone Terminal Sets
113-31M-2002	Inspect Operation of Telephone Terminal Sets
113-31M-2004	Direct Operator's Daily Preventive Maintenance of Telephone Terminal Sets
113-31M-2003	Direct Troubleshooting of Telephone Terminal Sets

32

RADIO REPEATER SETS

I. PERCENTAGE LANGUAGE SKILLS

Listening	34%
Speaking	24%
Reading	14%
Writing	15%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances over radiotelephone
CONDITIONS:	Given the requirement to orally communicate using the phonetic alphabet in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of instructions, diagrams and captioned illustrations
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given a requirement to complete communication forms and logs
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

113-31M-1017	Install Repeater Set, Radio, AN/TRC-113(V)
113-31M-1018	Operate Repeater Set, Radio, AN/TRC-113(V)
113-31M-1020	Perform Operator's Daily Preventive Maintenance on Repeater Set, Radio, AN/TRC-113(V)
113-31M-1019	Troubleshoot Repeater Set, Radio, AN/TRC-113(V)
113-31M-1052	Install Repeater Set, Radio, AN/TRC-110(V)
113-31M-1053	Operate Repeater Set, Radio, AN/TRC-110(V)

113-31M-1055	Perform Operator's Daily Preventive Maintenance on Repeater Set, Radio, AN/TRC-110(V)
113-31M-1054	Troubleshoot Repeater Set, Radio, AN/TRC-110(V)
113-31M-1048	Install Repeater Set, Radio, AN/TRC-109(V)
113-31M-1049	Operate Repeater Set, Radio, AN/TRC-109(V)
113-31M-1051	Perform Operator's Daily Preventive Maintenance on Repeater Set, Radio, AN/TRC-109(V)
113-31M-1050	Troubleshoot Repeater Set, Radio, AN/TRC-109(V)
113-31M-2009	Inspect Installation of Radio Repeater Sets
113-31M-2010	Inspect Operation of Radio Repeater Sets
113-31M-2012	Direct Operator's Daily Preventive Maintenance of Radio Repeater Sets
113-31M-2011	Direct Troubleshooting of Radio Repeater Sets

SECTION VI

JOB LANGUAGE PERFORMANCE REQUIREMENTS
(Entire MOS)

INTRODUCTION

This section contains language tasks for each generic skill for this MOS. Listed below each task are the types of receptive or productive language activity involved.

LISTENING

TASK: Understand oral language intended to inform or instruct.

CONDITIONS: Given explanations, procedures, rules, instructions or definitions in simple to complex lexicon and syntax, formal or informal registers, casual or colloquial speech, military jargon, slang or dialectical speech in any training situation. (Appendices 4, 5 & 6)

STANDARDS: 100% understanding and assimilation of presented oral language task.

The following are specific conditions found in this language task:
Warnings
Described situations
Directions
Lectures
Commands, Orders
Sound tracks (films, tapes)
Standard/Non-standard English
Instructions
SQT questions

TASK: Understand spontaneous oral language or language via a technical medium - such as a radio telephone - intended to inform and elicit responses.

CONDITIONS: Given scenarios, questions, commands or requests in simple to complex lexicon and syntax, formal or informal registers, casual or colloquial speech, military jargon, slang or dialectical speech in any training situation. (Appendices 4, 5, & 6)

STANDARDS: 100% understanding and assimilation of oral language in order to apply and respond.

The following are specific conditions found in this language task:
Shouting
Radio communications
Coded messages
Spellings
Conversation
Requests

SPEAKING

TASK: Formulate and produce appropriate oral responses spontaneously.

CONDITIONS: Given any verbal stimulus in the form of questions, scenarios, instructions, or cues in any training situation. (Appendices 5 & 6)

STANDARDS: 100% understandable oral response using correct lexicon and syntax for the training situation.

The following are specific conditions found in the language task:
Explanations
Statements
Repetitions
Counting
Corrections
Assignments
Notifications
Oral reports
Answers
Clarifications
Information

TASK: Produce oral utterances to interact and communicate spontaneously or via a technical medium such as radio telephone.

CONDITIONS: Given a communicative situation (Appendices 4, 5, & 6 Soldier's Manual) in any training situation.

STANDARDS: 100% understandable communication using correct lexicon and syntax for the communication act.

The following are specific conditions found in this language task:
Requesting information
Requesting permission
Transmitting messages
Call signs
Vocal signals
Shout warnings
Radio communications
Target locations
Directions (N,S,E,W)
Directions, general
Requests for fire
Report on the results of fire
Challenges/Passwords
Training sessions
Interaction

37

READING

TASK: Read MOS training in the form of printed prose or graphic representations in order to learn processes, concepts, vocabulary, definitions and identifications, to calculate problems, intercept codes and complete forms.

CONDITIONS: Given technical, non-technical, lexical and structural features in simple to complex printed form in any training situation. (Appendices 4, 5 & 6)

STANDARDS: 100% understanding of printed content.

The following are specific conditions found in this language task:
Captions with illustrations.

Lists
Procedures
Information
Definitions
Outlines
Signs
Markers
References
Rules
Maps
Flags
Military Documents
I.D. Papers
Regulations
Extracts
Columns
Indices
Charts
Methods
Technical Vocabulary
Standard Operating Procedures
Cartoons
Problems
Manuals
Graphic Training Aids

TASK: Identify, understand, and interpret written utterances pertinent to MOS training in technical or non-technical language.

CONDITIONS: Given technical, non-technical, lexical and structural features in simple to complex written form in any training situation. (Appendices 4, 5 & 6)

STANDARDS: 100% understanding of written content.

The following are specific conditions found in this language task:
Lists
Information
Descriptions
Radiation readings off dosimeter
Coordinate scales
Callsigns-suffices
Three-letter codes
Examples
Calculations
Markings
Radio communications
Range cards
Notes
Messages

WRITING

TASK: Upon instruction, write in conventional orthography, letter, numbers, words or sentences appropriate to the training situation.

CONDITIONS: Given standardized forms, paper or answer sheets and the instructions to list, answer, describe or recall.

STANDARDS: 100% syntactical and lexical correctness and legibility of writing which is also appropriate in style and usage to training situations. (Appendix 4)

The following are specific conditions found in this language task:
Ratings
Signatures
Range cards
Data symbols
Answers
Descriptions
Notes
Reports

TASK: Write, in conventional orthography, letters, or specialized code, numbers, words or sentences in order to transmit or record information.

CONDITIONS: Given standardized forms or paper and oral communication.

STANDARDS: 100% syntactical and lexical correctness of writing which can be read by another speaker of English.

The following are specific conditions found in this language task:
Technical forms
Codes
Grid coordinates
Decoded messages
Encoded messages
Logbooks
Plottings
Figures
Reports
Tags
Range cards
Applicable DA forms

APPENDICES

1. Task Prioritization Checklist
2. Task Inventory Compiled Data Forms
3. Percentage Language Skills
4. Observation Form
5. Structural/Lexical list
6. Vocabulary (DLIELC in-house)
7. Vocabulary (machine-generated)
8. English Language Structures

APPENDIX 1

TASK PRIORITIZATION CHECKLIST

This Checklist was approved by the Department of the Army in 1980.

(PRESENTLY ING IN)

MOS IN WHICH YOU WERE TRAINED:_____
POSITION:_____
UNIT:_____

2= med
3= high

IS TASK TAUGHT? YES	IS TASK TAUGHT? NO	OF: LISTENING*	SPEAKING*	READING*	WRITING*	TAUGHT LECTURE	SELF-PACED	DEMONSTRATION	HANDS-ON	IS TASK TESTED? YES	IS TASK TESTED? NO	WRITTEN	ORAL	PERFORMANC.	RESULTS I DANGER TO PERSON	EQUIPMENT

APPENDIX 2

TASK INVENTORY COMPILED DATA FORM

This form was used to record data from the Task Prioritization Checklist.

MOS: ______ 3/77 NUMBER OF RESPONSES: ______

DATA OBTAINED FROM: Germany [illegible] TRAINING SPECIALIST: ______

RATING OF ELS
- writing
- reading
- speaking
- listening

METHODS OF TESTING
- written
- oral
- performance

METHODS OF TEACHING
- self-paced
- hands-on
- demonstration
- lecture

CRITICALITY
- danger to person or equipment
- importance

UNIT
- difficult?
- tested?

MOS: ______ NUMBER OF RESPONSES: ______

DATA OBTAINED FROM: ______ TRAINING SPECIALIST: ______

RATING OF ELS
- writing
- reading
- speaking
- listening

METHODS OF TESTING
- written
- oral
- performance

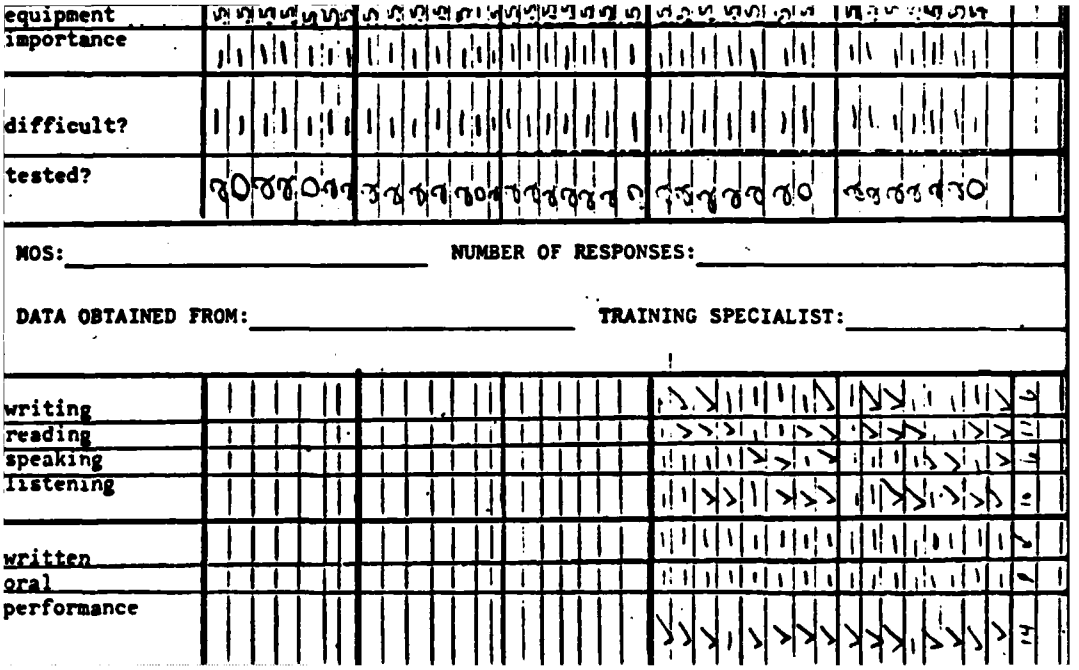
METHODS OF TEACHING
- self-paced
- hands on
- demonstration
- lecture

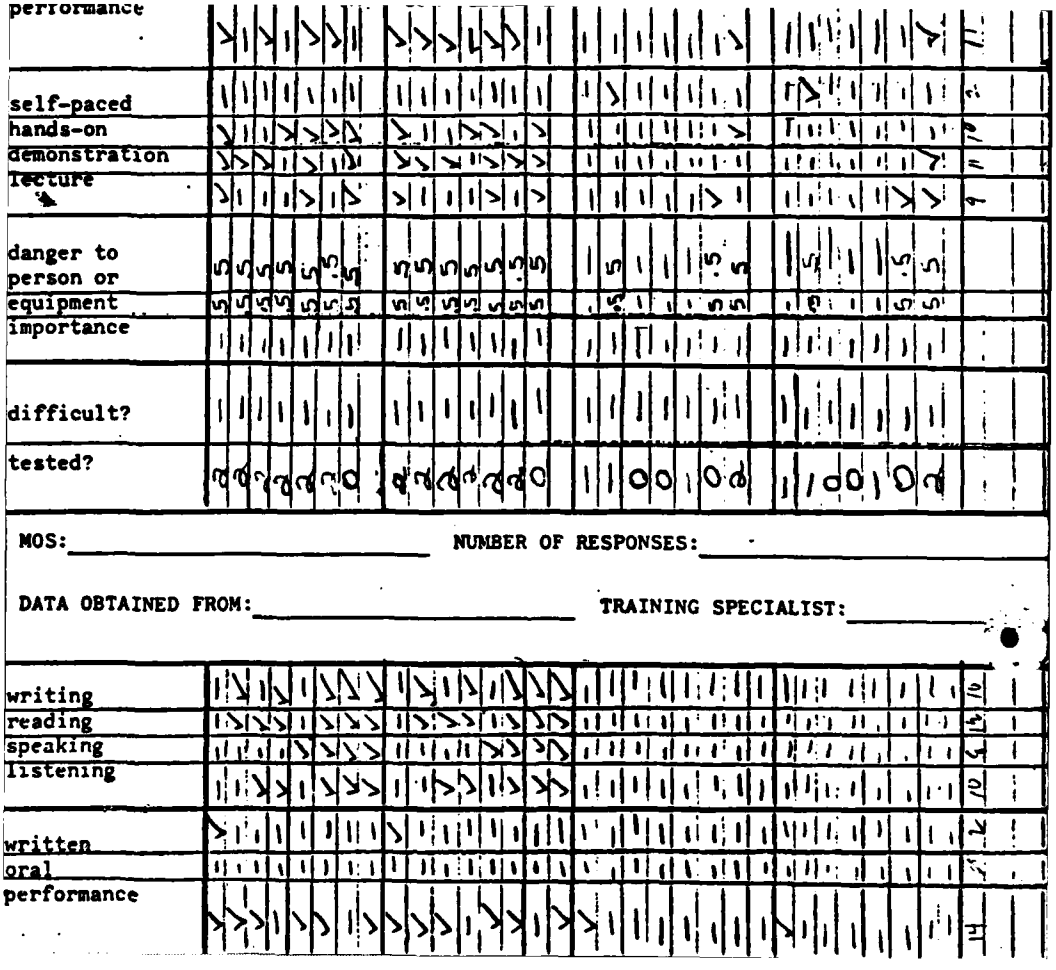
CRITICALITY
- danger to person or equipment
- importance

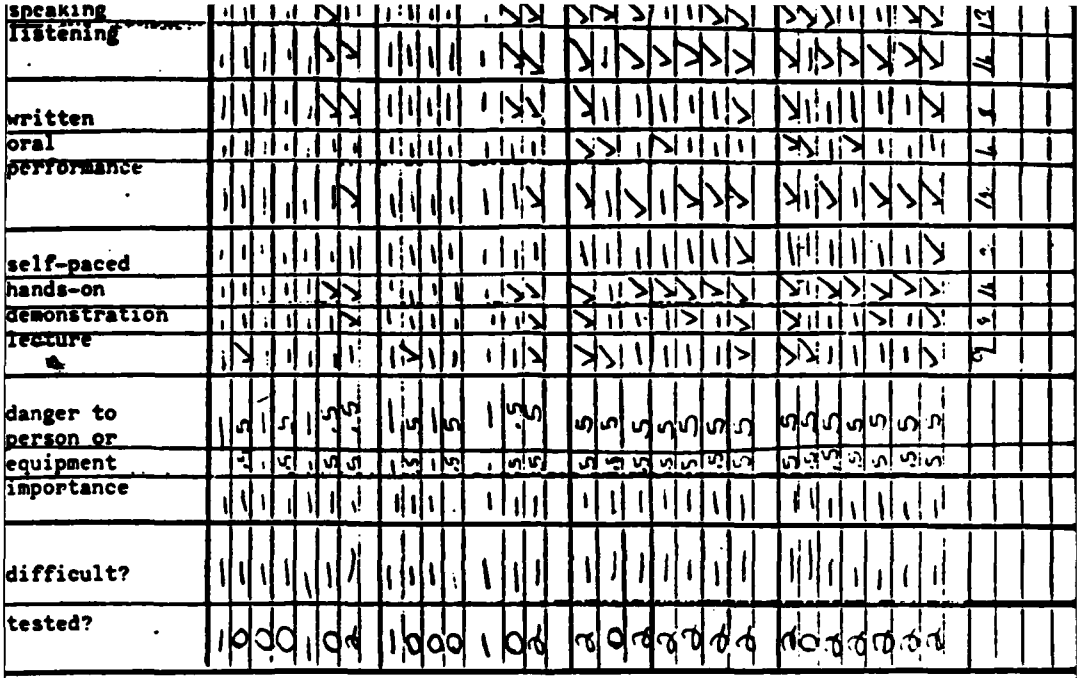
AIT
- difficult?
- tested?
- taught?

TASK NUMBER

[illegible] 1001 · [illegible] 1001 · [illegible] 805 · [illegible] 1006 · [illegible] 1008

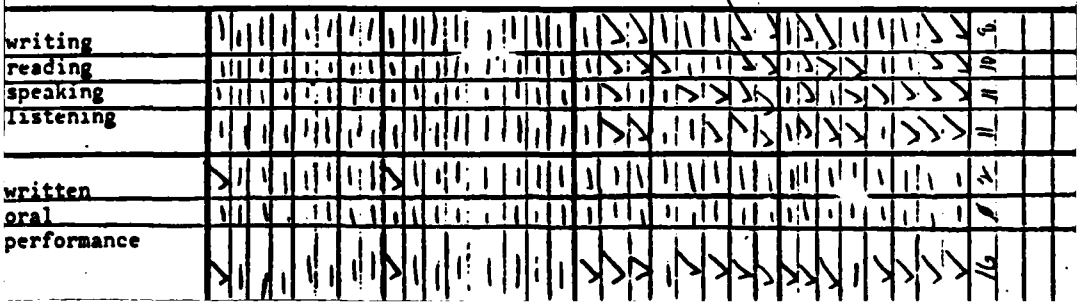

equipment
importance
difficult?
tested?
MOS:
NUMBER OF RESPONSES:
DATA OBTAINED FROM:
TRAINING SPECIALIST:
writing
reading
speaking
listening
written
oral
performance


performance
self-paced
hands-on
demonstration
lecture
danger to person or equipment
importance
difficult?
tested?
MOS:
NUMBER OF RESPONSES:
DATA OBTAINED FROM:
TRAINING SPECIALIST:
writing
reading
speaking
listening
written
oral
performance



MOS: _____ NUMBER OF RESPONSES: _____

DATA OBTAINED FROM: _____ TRAINING SPECIALIST: _____



PAGE 5 OF

MOS: NUMBER OF RESPONSES:

DATA OBTAINED FROM: TRAINING SPECIALIST:

RATING OF ELS	writing
	reading
	speaking
	listening
METHODS OF TESTING	written
	oral
	performance
METHODS OF TEACHING	self-paced
	hands-on
	demonstration
	lecture
CRITICALITY	danger to person or equipment
	importance
UNIT	difficult?
	tested?

MOS: NUMBER OF RESPONSES:

DATA OBTAINED FROM: TRAINING SPECIALIST:

RATING OF ELS	writing
	reading
	speaking
	listening
METHODS OF TESTING	written
	oral
	performance
METHODS OF TEACHING	self-paced
	hands on
	demonstration
	lecture
CRITICALITY	danger to person or equipment
	importance
AIT	difficult?
	tested?
	taught?
TASK NUMBER	113-31M-1012; 113-31M-1011; [illegible]-31M-2013; 113-31M-2014

MOS:

DATA OBTAINED FROM: ______________________ TRAINING SPECIALIST: ______________________

RATING OF ELS	writing
	reading
	speaking
	listening
METHODS OF TESTING	written
	oral
	performance
METHODS OF TEACHING	self-paced
	hands-on
	demonstration
	lecture
CRITICALITY	danger to ~~person or~~ equipment
	importance
UNIT	difficult?
	tested?

MOS: ______________________ NUMBER OF RESPONSES: ______________________

DATA OBTAINED FROM: ______________________ TRAINING SPECIALIST: ______________________

RATING OF ELS	writing
	reading
	speaking
	listening
METHODS OF TESTING	written
	oral
	performance
METHODS OF TEACHING	self-paced
	hands on
	demonstration
	lecture
CRITICALITY	danger to ~~person or~~ equipment
	importance
AIT	difficult?
	tested?
	taught?
TASK NUMBER	113-314-2016; 113-314-2018; -314-1030; 113-314-1031

importance				
difficult?				
tested?				

MOS: _____ NUMBER OF RESPONSES: _____

DATA OBTAINED FROM: _____ TRAINING SPECIALIST: _____

writing				23
reading				27
speaking				20
listening				23
written				4
oral				4
performance				32

PAGE 8 OF ___

NUMBER OF RESPONSES: ___

DATA OBTAINED FROM: ___ TRAINING SPECIALIST: ___

RATING OF ELS
- writing
- reading
- speaking
- listening

METHODS OF TESTING
- written
- oral
- performance

METHODS OF TEACHING
- self-paced
- hands-on
- demonstration
- lecture

CRITICALITY
- danger to person or equipment
- importance

UNIT
- difficult?
- tested?

MOS: ___ NUMBER OF RESPONSES: ___

DATA OBTAINED FROM: ___ TRAINING SPECIALIST: ___

RATING OF ELS
- writing
- reading
- speaking
- listening

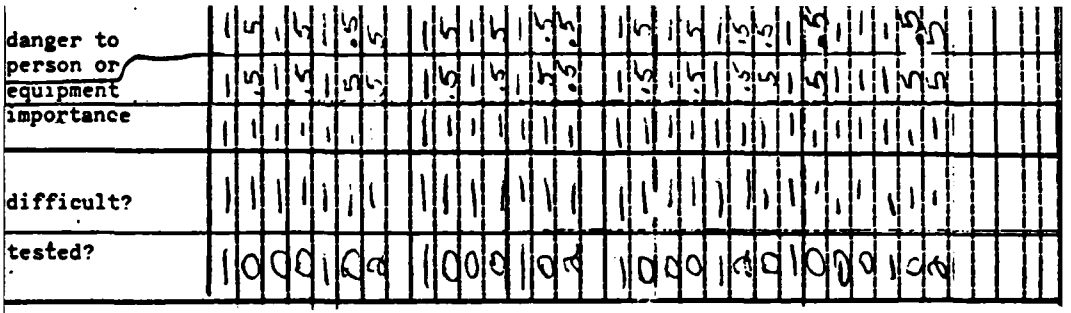
METHODS OF TESTING
- written
- oral
- performance

METHODS OF TEACHING
- self-paced
- hands on
- demonstration
- lecture

CRITICALITY
- danger to person or equipment
- importance

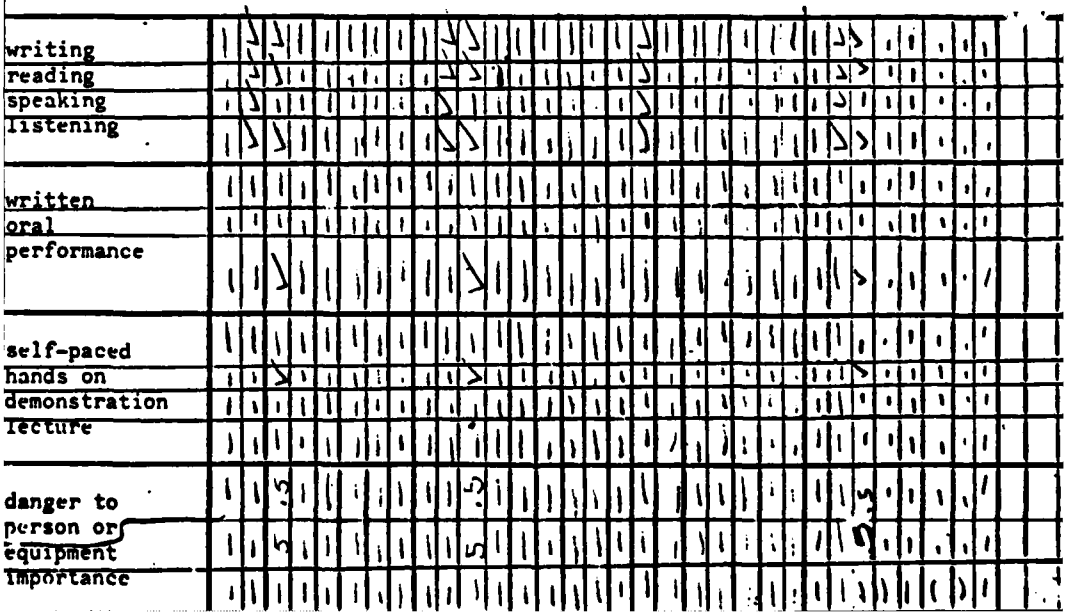
AIT
- difficult?
- tested?
- taught?

TASK NUMBER
- 113-31M-1013
- 113-31M-1014
- 113-31M-1016
- 113-31M-1015



MOS: _____ NUMBER OF RESPONSES: _____

DATA OBTAINED FROM: _____ TRAINING SPECIALIST: _____



PAGE 10 OF ___

MOS: ______________ NUMBER OF RESPONSES: ______________

DATA OBTAINED FROM: ______________ TRAINING SPECIALIST: ______________

RATING OF ELS: writing, reading, speaking, listening

METHODS OF TESTING: written, oral, performance

METHODS OF TEACHING: self-paced, hands-on, demonstration, lecture

CRITICALITY: danger to person or equipment, importance

UNIT: difficult?, tested?

MOS: ______________ NUMBER OF RESPONSES: ______________

DATA OBTAINED FROM: ______________ TRAINING SPECIALIST: ______________

RATING OF ELS: writing, reading, speaking, listening

METHODS OF TESTING: written, oral, performance

METHODS OF TEACHING: self-paced, hands on, demonstration, lecture

CRITICALITY: danger to person or equipment, importance

AIT: difficult?, tested?, taught?

TASK NUMBER: 31M-1056; 113-31M-1057; 113-31M-1059; 113-31M-1058

PAGE 11
OF ____

MOS: ____________ NUMBER OF RESPONSES: ____________

DATA OBTAINED FROM: ____________ TRAINING SPECIALIST: ____________

RATING OF ELS	writing
	reading
	speaking
	listening
METHODS OF TESTING	written
	oral
	performance
METHODS OF TEACHING	self-paced
	hands-on
	demonstration
	lecture
CRITICALITY	danger to person or equipment
	importance
UNIT	difficult?
	tested?

MOS: ____________ NUMBER OF RESPONSES: ____________

DATA OBTAINED FROM: ____________ TRAINING SPECIALIST: ____________

RATING OF ELS	writing
	reading
	speaking
	listening
METHODS OF TESTING	written
	oral
	performance
METHODS OF TEACHING	self-paced
	hands on
	demonstration
	lecture
CRITICALITY	danger to person or equipment
	importance
AIT	difficult?
	tested?
	taught?
TASK NUMBER	113-31M-1060
	113-31M-1071
	113-31M-1076

PAGE 12 OF ___

MOS: ______________________

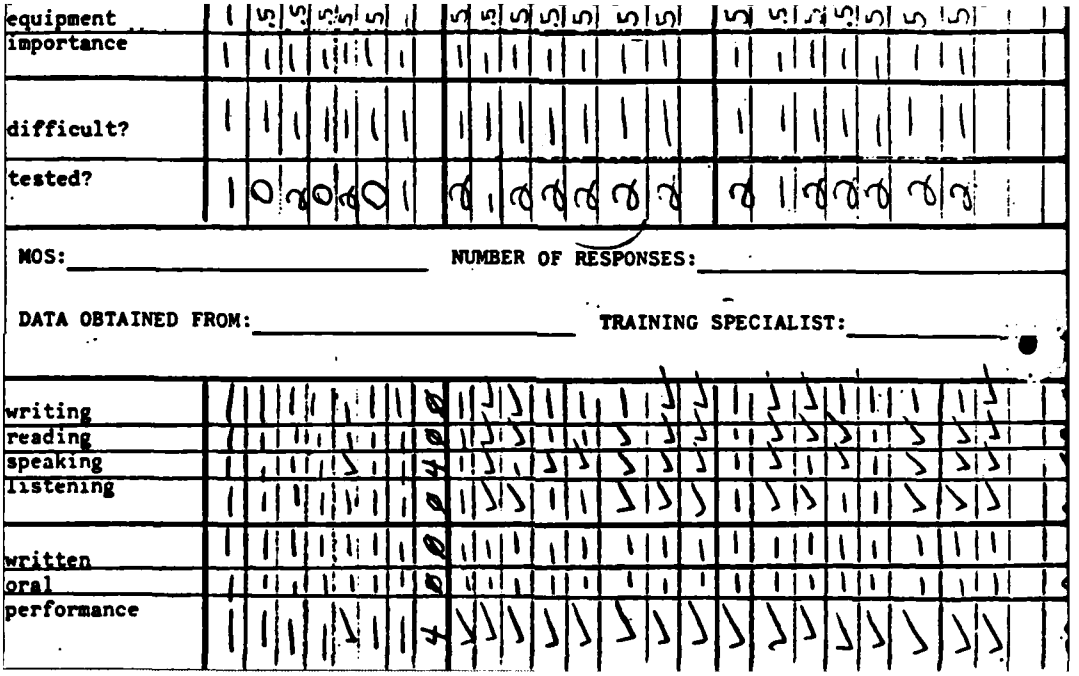
DATA OBTAINED FROM: ______________________ TRAINING SPECIALIST: ______________________

Section	Item	Entries
RATING OF ELS	writing	
	reading	
	speaking	
	listening	
METHODS OF TESTING	written	
	oral	
	performance	
METHODS OF TEACHING	self-paced	
	hands-on	
	demonstration	
	lecture	
CRITICALITY	danger to person or equipment	5 5 5 5 5 / 5 5 5 5 5 / 5 5 5 5 5
	importance	
UNIT	difficult?	
	tested?	0 2 0 2 0 / 0 2 0 2 0 / 0 2 0 2 0

MOS: ______________________ NUMBER OF RESPONSES: ______________________

DATA OBTAINED FROM: ______________________ TRAINING SPECIALIST: ______________________

Section	Item	Entries
RATING OF ELS	writing	
	reading	
	speaking	
	listening	
METHODS OF TESTING	written	
	oral	
	performance	
METHODS OF TEACHING	self-paced	
	hands on	
	demonstration	
	lecture	
CRITICALITY	danger to person or equipment	5 / 5 / 5
	importance	
AIT	difficult?	0 / 0 / 0
	tested?	/ / /
	taught?	0 0 / 0 0 / 0 0
TASK NUMBER		113-31M-2005 / 113-31M-2006 / 113-31M-2008


equipment
importance
difficult?
tested?
MOS:
NUMBER OF RESPONSES:
DATA OBTAINED FROM:
TRAINING SPECIALIST:
writing
reading
speaking
listening
written
oral
performance

PAGE 15 OF ___

MOS: ______________ NUMBER OF RESPONSES: ______________

DATA OBTAINED FROM: ______________ TRAINING SPECIALIST: ______________

RATING OF ELS	writing
	reading
	speaking
	listening
METHODS OF TESTING	written
	oral
	performance
METHODS OF TEACHING	self-paced
	hands-on
	demonstration
	lecture
CRITICALITY	danger to person or equipment
	importance
UNIT	difficult?
	tested?

MOS: ______________ NUMBER OF RESPONSES: ______________

DATA OBTAINED FROM: ______________ TRAINING SPECIALIST: ______________

RATING OF ELS	writing
	reading
	speaking
	listening
METHODS OF TESTING	written
	oral
	performance
METHODS OF TEACHING	self-paced
	hands on
	demonstration
	lecture
CRITICALITY	danger to person or equipment
	importance
AIT	difficult?
	tested?
	taught?
TASK NUMBER	113-31M-1037; 113-31M-1038; 113-31M-1040

written				
oral				
performance				
self-paced				
hands-on				
demonstration				
lecture				
danger to person or equipment	5	5	5	5
importance				
difficult?				
tested?	0	0	0	0

MOS: _____ NUMBER OF RESPONSES: _____

DATA OBTAINED FROM: _____ TRAINING SPECIALIST: _____

writing				
reading				
speaking				
listening				
written				
oral				

| | | |

danger to ~~person or~~ equipment	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5
importance			
difficult?			
tested?	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0

MOS: _____ NUMBER OF RESPONSES: _____

DATA OBTAINED FROM: _____ TRAINING SPECIALIST: _____

writing			
reading			
speaking			
listening			
written			
oral			
performance			

PAGE 18 OF ____

MOS: ____ NUMBER OF RESPONSES: ____

DATA OBTAINED FROM: ____ TRAINING SPECIALIST: ____

RATING OF ELS	writing
	reading
	speaking
	listening
METHODS OF TESTING	written
	oral
	performance
METHODS OF TEACHING	self-paced
	hands-on
	demonstration
	lecture
CRITICALITY	danger to person or equipment
	importance
UNIT	difficult?
	tested?

MOS: ____ NUMBER OF RESPONSES: ____

DATA OBTAINED FROM: ____ TRAINING SPECIALIST: ____

RATING OF ELS	writing
	reading
	speaking
	listening
METHODS OF TESTING	written
	oral
	performance
METHODS OF TEACHING	self-paced
	hands on
	demonstration
	lecture
CRITICALITY	danger to person or equipment
	importance
AIT	difficult?
	tested?
	taught?
TASK NUMBER	113-314-2003; 113-314-1017; 113-314-1018

PAGE 19
OF ___

MOS: ______________________

DATA OBTAINED FROM: ______________________ TRAINING SPECIALIST: ______________________

RATING OF ELS
- writing
- reading
- speaking
- listening

METHODS OF TESTING
- written
- oral
- performance

METHODS OF TEACHING
- self-paced
- hands-on
- demonstration
- lecture

CRITICALITY
- danger to person or equipment
- importance

UNIT
- difficult?
- tested?

MOS: ______________________ NUMBER OF RESPONSES: ______________________

DATA OBTAINED FROM: ______________________ TRAINING SPECIALIST: ______________________

RATING OF ELS
- writing
- reading
- speaking
- listening

METHODS OF TESTING
- written
- oral
- performance

METHODS OF TEACHING
- self-paced
- hands on
- demonstration
- lecture

CRITICALITY
- danger to person or equipment
- importance

AIT
- difficult?
- tested?
- taught?

TASK NUMBER
- 113-3WT-1020
- 113-3WT-1049
- 113-3WE-1052-C11

PAGE 2C OF ____

MOS: _____ NUMBER OF RESPONSES: _____

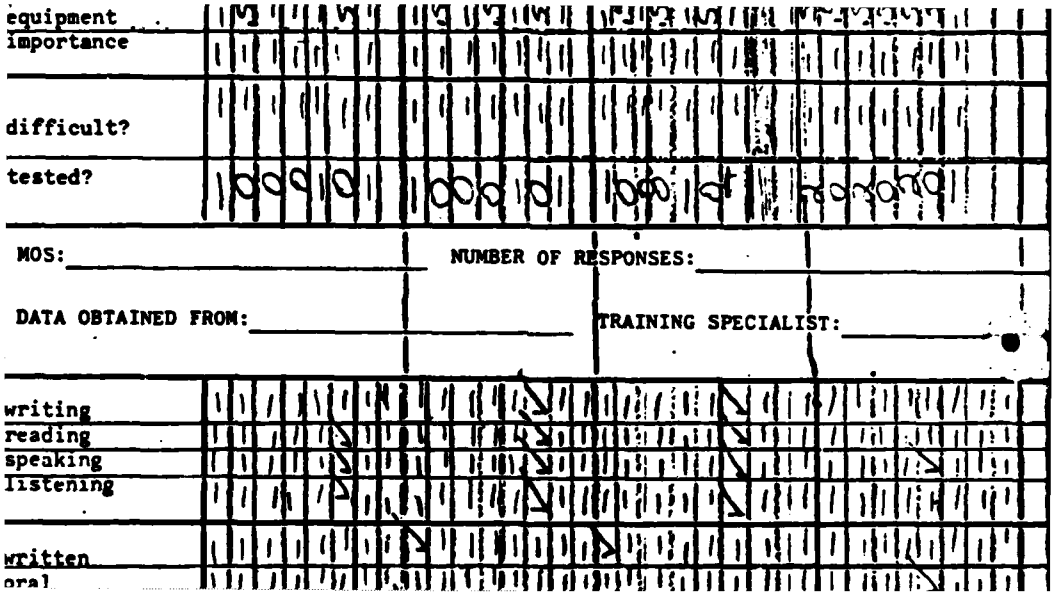
DATA OBTAINED FROM: _____ TRAINING SPECIALIST: _____

		113-818-0053	113-818-0055	113-818-0511	113-818-0513
RATING OF ELS	writing	2	2	2	2
	reading	2	2	2	2
	speaking	2	2	2	2
	listening	2	2	2	2
METHODS OF TESTING	written	1	1	1	1
	oral	1	1	1	1
	performance	1	1	1	1
METHODS OF TEACHING	self-paced	1	1	1	1
	hands-on	1	1	1	1
	demonstration	1	1	1	1
	lecture	1	1	1	1
CRITICALITY	danger to person or	5	5	5	5
	equipment	5	5	5	5
	importance	5	5	5	5
UNIT	difficult?	1	1	1	1
	tested?	1	1	1	1

MOS: _____ NUMBER OF RESPONSES: _____

DATA OBTAINED FROM: _____ TRAINING SPECIALIST: _____

		113-818-0053	113-818-0055	113-818-0511	113-818-0513
RATING OF ELS	writing	1	2	2	2
	reading	2	2	2	2
	speaking	2	2	2	2
	listening	2	2	2	2
METHODS OF TESTING	written	1	1	1	1
	oral	1	1	1	1
	performance	1	1	1	1
METHODS OF TEACHING	self-paced	1	1	1	1
	hands on	1	1	1	1
	demonstration	1	1	1	1
	lecture	1	1	1	1
CRITICALITY	danger to person or	1	1	1	1
	equipment	1	1	1	1
	importance	1	1	1	1
AIT	difficult?	1	2	2	2
	tested?	1	1	1	1
	taught?	1	1	1	1
TASK NUMBER		113-818-0053	113-818-0055	113-818-0511	113-818-0513


equipment
importance
difficult?
tested?
MOS:
NUMBER OF RESPONSES:
DATA OBTAINED FROM:
TRAINING SPECIALIST:
writing
reading
speaking
listening
written
oral

PAGE 2 OF

MOS:

DATA OBTAINED FROM: TRAINING SPECIALIST:

RATING OF ELS	writing	
	reading	
	speaking	
	listening	
METHODS OF TESTING	written	
	oral	
	performance	
METHODS OF TEACHING	self-paced	
	hands-on	
	demonstration	
	lecture	
CRITICALITY	danger to person or equipment	
	importance	
UNIT	difficult?	
	tested?	

MOS: NUMBER OF RESPONSES:

DATA OBTAINED FROM: TRAINING SPECIALIST:

RATING OF ELS	writing	
	reading	
	speaking	
	listening	
METHODS OF TESTING	written	
	oral	
	performance	
METHODS OF TEACHING	self-paced	
	hands on	
	demonstration	
	lecture	
CRITICALITY	danger to person or equipment	
	importance	
AIT	difficult?	
	tested?	
	taught?	
TASK NUMBER		

APPENDIX 3

PERCENTAGE LANGUAGE SKILLS

This appendix contains the computations for the percentages of listening, speaking, reading and writing involved in each cluster.

Some clusters have two sets of computations because some Task Prioritization Forms were received after original computations and had to be added on.

66

MDS31M (CL)

31M

TR + (T)(V)(R) = %	-demonstration -lecture -hands-on -[illegible] -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-[illegible] -self-paced -written (t[illegible] -rating [illegible]
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
FIRST ATD	1X5X7=35 D=4 L=4 HO=2 P=3 R=6 9 36/19=54	1X2X7=14 O=3 R=3 6 14/6=43	1X3X7=21 SP=1 W=3 R=5 9 21/9	1X4X7=2[illegible] L=4 SP=1 W=3 R=2 [illegible] 28/10
	54%	43%	41%	36%
[illegible]	4X6X7=140 D=22 [illegible] HO=11 P=15 R=[illegible] 81 140/[illegible]	4X2X7=56 O=10 R=17 27 56/27	4X3X7=54 SP=2 W=11 R=21 34 [illegible]4	4X4X7=1[illegible] L=14 SP=2 W=11 R=[illegible] 39 [illegible]/39
	64%	45%	40%	[illegible]%
[illegible]	1X5X7=[illegible] D=[illegible] L=3 HO=4 P=5 R=[illegible] 35/24 24 69%	1X2X7=[illegible] O=3 R=3 6 14/6 [illegible]	1X3X7=21 SP=[illegible] W=2 R=4 21/6 6 [illegible]	1X[illegible] L=[illegible] SP=[illegible] W=[illegible] R=1 [illegible] 21%

TR = total number of responses to variables in the cluster
T = number of tasks in the cluster
V = variables
R = maximum number of respondents in any task in that cluster

MOS 21M

21M

T = number of tasks in the cluster
V = variables
R = maximum number of respondents in any task in that cluster

	TR + (T)(V)(R) = %	-demonstration -structure -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-written (test) -rating (scale)	-written (test) -rating (scale)
Cluster		5 = 100%	2 = 100%	3 = 100%	4 = 100%
		D = 4 L = 5 HO = 0 PR = 1/6 15 35/75	O = 3 K = 5 8 14/15	SP = 0 W = 3 R = 6 9 21/9	L = 5 SP = 0 W = 3 PR = 5 13 25/13
		46%	57%	43%	46%
		D = L = HO = PR =	O = K =	SP = W = R =	L = SP = W = PR =
		2x5x7 = 70 D = L = HO = 0 PR = 12/11 41 70/141	2x2x7 = 28 O = 5 K = 5 10 28/10	2x3x7 = 42 SP = 4 W = 3 R = 8 15 42/15	2x4x7 = 56 L = 5 SP = 4 W = 3 PR = 5 17 56/17
		57%	36%	36%	30%

p3

68

PERCENTAGE LANGUAGE SKILLS
MOS 31M

FORMULA	LISTENING	SPEAKING	READING	WRITING
TR + (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (tes -rating (scal
Cluster	5 = 100%	2 = 100%	3 - 100%	4 = 100%
113-31M- 1005 1006 [illegible] 1007 1001 1002 [illegible] [illegible] [illegible] 1010 1012 1011 2013 2014 2016 [illegible]	16 × 5 × 15 = 1200 L - 56 D - 90 HO - 132 Pt - 116 Rs - 103 1200) 497	16 × 2 × 15 = 480 O - 26 R - 85 480) 111	16 × 3 × 15 = 720 SP - 13 W - 25 Rs - 109 720) 147	16 × 4 × 15 = [illegible] L - 56 Sp - 13 W - 25 R - 69 960) 163
	41%	23%	20%	17%
113-31M- 1030 1031 1033 1032 1034 1013 1014 1016 1015 [illegible] 1023 1025 1024 1056 1057 1059 1058 [illegible] 1071 1076	24 × 5 × 14 = [illegible] L - 95 D - [illegible] HO - 152 Pt - 137 Rs - [illegible] [illegible]) 593	24 × 2 × 14 = 672 O - 4[illegible] R - 108 672) 148	24 × 3 × 14 = [illegible] Sp - 24 W - 47 Rs - 134 [illegible]	24 × [illegible] L - [illegible] Sp - 24 W - 47 R - [illegible] [illegible]
[illegible]	36%	[illegible]	[illegible]	[illegible]

TR = total number of responses to variables in the cluster
T = number of tasks in the cluster
V = variables
R = maximum number of respondents in any task in that cluster

pd.

69

MDS 31M

31M

TR = total number of responses to variables in the cluster
T = number of tasks in the cluster
V = variables
R = maximum number of respondents in any task in that cluster

FORMAT	[illegible]	[illegible]	[illegible]	[illegible]
TR ÷ (T)(V)(R) = %	-demonstration -lecture -[illegible] -[illegible] -rating (scale)	-oral (test) -rating (scale)	-[illegible] paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
[illegible]	[illegible] D = 7 L = [illegible] HO = 135 P = [illegible] R = 9 496 [illegible] 496	[illegible] O = 24 R = 104 128 [illegible] 128	[illegible] SP = 19 W = 12 R = 115 146 [illegible]	[illegible] L = 57 SP = 19 W = [illegible] R = [illegible] 169 [illegible]
[illegible]	41 %	27 %	20 %	18 %
[illegible]	[illegible] L = 69 L = [illegible] HO = 115 P = 94 R = 75 485 [illegible] 5	[illegible] O = 32 R = 82 114 480 114	[illegible] [illegible] = 7 [illegible] = 3 R = 74 104 720 104	[illegible] L = 59 SP = 7 W = 3 R = 53 142 [illegible] 142
	34 %	[illegible]	14 %	15 %
	D = L = HO = P =	O = R =	SP = W = R =	L = SP = W = R =

APPENDIX 4

OBSERVATION FORMS

The attached forms were taken to the actual training where observers recorded actual training situations and language used in the training. These forms were used to indicate the CONDITIONS for the Job Language Performance Requirements in this MOS.

70

MOS_____ PERSON RECORDING_____ LOCATION (UNIT/AIT_____

SUBJECT_____ * TASK NUMBER IF KNOWN_____

Physical Environment of Instruction

A. Classroom
B. Open Areas (live firefield- mark-up terrain)
C. Large enclosed area (bleacher sites) (Warehouse size)
D. Other
Comments:

Styles of Communication Instructor, Verbal orde

A. Formal Speech
B. Informal Speech
C. Regional/Ethnic
D. Body Language
E. Profanity
F. Shop talk/slang
G. Non-standard English
I. Other
Comments:

Aids of Instruction

A. Films
B. Video cassettes
C. Graphic Training Aids (diagrams, etc....)
D. Illustrations (requiring reading/not requiring reading)
E. Maps
F. Mock-ups
G. Models/Aimulate
H. Real equipment
I. Transparencies
J. Tape cassettes
K. Training Publications (required/available)
L. Signs/Notices
M. P.A. System
N. Normal Voice
O. Soldier's Manual
P. Blkboard
Q. Other
Comments:

Mode of Response

A. Manipulating a piece of equipment/devi
B. Answers (spoken - written)
C. Signals
D. Performance
E. Taking Notes
F. Teamwork
G. Other
Comments:

Instructional Ratio

A. Instructor, one-to-one/class
B. Peer/one-to-one
C. Group or Committee Group (group of instructors of whom one teaches one portion of the wh
   - Small (12 or less)
   - Large (more than 12)
D. Other
Explanations
Comments:

APPENDIX 5

STRUCTURAL/LEXICAL LIST

Attached is the list of
structural and lexical items
for this MOS.
(For discussion, see Section II)

STRUCTURAL ITEMS

SENTENCE PATTERNS

SIMPLE: One subject and one predicate

1. Subject and action verb
   Firer aims.

2. Subject and action verb and direct/indirect object
   Many things cause burns.

3. Subject and linking verb and subjective complement
   This is very important.

COMPOUND: Two or more sentences joined by:

1. Coordinating conjunction

   Explain the task and ask the trainees if they understand the task, and the conditions they are expected to perform at the end of the session, the conditions under which they must operate, and the standard they must achieve.

2. Conjunctive adverb

   Do not start or stop the vehicle while the radio is on or you may damage the set.

3. Semicolon

   A light pressure is exerted on the driving spring when the bolt is forward; however, never attempt to cock the gun while the backplate is off and the driving spring assembly is in place.

COMPLEX: One or more dependent clauses

1. Adjectival (functions as an adjective by modifying nouns and pronouns)

   At the bottom of the map you will find three different bar scales which will help you to change map distance to miles, meters, or yards.

2. Adverbial (functions as an adverb by modifying verbs, adjectives, and other adverbs) The mouth-to-nose method is performed in the same way except you blow into his nose while you pinch his lips closed with one hand.

3. Noun (functions as a noun) The person who is performing artificial respiration quickly blows into the casualty's lungs after each five compressions.

73

SENTENCE TYPES

1. INTERROGATIVE

(do, does, modal, wh-, tag, inverted)
But what about the other 15 meters?
Ask, "What is there?"

2. DECLARATIVE

Classified information will not be discussed over the telephone.

3. EXCLAMATORY

HALT!

4. IMPERATIVE

Issue the challenge in a soft voice and wait for the (requests, commands, second person (singular/plural, negative/affirmative), First and second person (let's)) stranger to reply with the correct password.

5. ELLIPSIS:

Split the bracket until fire for effect is possible. Most common type of ellipsis--subject deleted

6. FRAGMENT

Movement to occupy a position.
All other parts.

ADVERBIAL CLAUSES

1. PURPOSES

Training must be conducted so that at least 80% of the students can accomplish the task trained to the standards specified for the task.

2. CONTRAST

Although natural terrain features are likely not to change and make good reference points to orient a map, you may also use manmade features such as roads, bridges, etc., to orient your map.

3. COMPARISON

Place suitable material under him as well as over him if necessary.

4. RESULT

Blending is the use of camouflage materials on, over, and around an object so that it appears to be part of the background.

74

5. MANNER

Take deep breath and place mouth around soldier's mouth; then blow forcefully as you observe his chest.

6. TIME

When you have to go a certain distance on foot without any landmarks to guide you, you can measure distance pretty accurately by counting your paces.
Split the bracket until fire for effect is possible.

7. PLACE

Loosen clothing at neck, waist, and other places where it tends to bind.

8. CAUSE

Be careful not to depress the trigger, since this will cause the firing pin to be released.

9. ADVERSATIVE

The casualty has no fractures, but has a bleeding wound.

10. CONDITION

If it isn't, your rifle can still fire, but it could possibly explode, causing you harm.

PHRASES

1. GERUND

(upon) Hearing the correct password, give permission to pass if you have no other reasons to doubt.

2. PARTICIPIAL

Using a straightedge draw a line between the two objects.

3. INFINITIVE

To camouflage exposed skin paint the shiny areas with a dark color.

4. PREPOSITIONAL

Under certain light conditions, front sight ports can be seen, but you can't determine whether you are looking through, above, or to the side of the rear sight aperture.

75

LEXICAL ITEMS

ADJECTIVALS

"rifle bore cleaner"
"waste material"
"burning residue"
"semi-fixed ammunition"
"extracting/loading ammunition"
"firing hammer"
"four life-saving steps"
"chest/heart massage"
"tourniquet material"
"field material"
"field condition"
"mouth-to-mouth resuscitation"

ADJECTIVES

1. WORD + ABLE

   AVAILABLE

2. COMPARATIVES
   Threat main tanks are smaller than the US main battle tanks.

3. SUPERLATIVES
   The most dangerous targets are those that see you, have the capability of killing you, and appear to be preparing to engage you.

PRONOUNS

1. INDEFINITE
   Have someone walk the FDL (if enemy situation permits), and determine dead space (sections of FDL where individual drops below line of sight).

2. POSSESSIVE
   Shake his shoulder and shout, "Are you OK.?".

3. SUBJECTIVE
   This will give you correct nomenclature.

4. OBJECTIVE
   It will also give you the correct functioning.

5. REFLEXIVE
   Keep yourself clear of the muzzle.

VERBS

1. VERB TENSES

Make sure you clearly understand the task you are to teach.

--You will be tested.
--If they elect to take it, they must complete the test once they have begun the first event or else they will receive a NO GO for the entire test.
--If the soldier is breathing, mouth-to-mouth resuscitation is not necessary.
--When all 10 pebbles have been moved to the left pocket, you have traveled one kilometer.
--Have someone walk the FDL and determine dead space.
--Sensing is an instantaneous determination by the grenadier as to where the grenade exploded.

present progressive verb
present verb (uninflected, third person, indicative)
past tense (regular/irregular)
present perfect
future

2. TYPES

intransitive
(You) train for results.

transitive
Mask the casualty.

linking
The skin becomes inflamed.

3. VOICE

active

recognize	appear	has
protect	seek	must be
is facing	secure	wipe
remove	wear	rinse
explode	mask	put brush
sounds	stored	empty
points out	do require	reassemble
seen	could affect	reinstall

77

passive

given	are alerted	are authorized
is protected	are reported	be corrected
is sprayed	have been corrected	

passive+verb+ing
"task will be performed
using procedures"
modal+passive voice
"can be determined"
modal+negative+passive
"must not be eliminated"

4. MODALS

You must demonstrate, once every 6 months, that you can meet or exceed the minimum level of physical fitness required of each member of your unit in accordance with the standards contained in AR 600-9.

Personnel over the age of 40 may elect not to take the APFT. The pulse should be found in the soft area between the Adam's apple and the large muscle on the side of the neck.

Injury or death could result.

During surveillance the operator will have to adjust the range focus to get a sharp image at different ranges.

"might have to be placed"
"be"
"will be given"
"should be"
"must"
"must be"
"can"
"can be"
"may be"
"should not be"

5. AUXILLIARIES

(do, does, negative)
Do not zero in under 100 meters.
If the round does not fall within 5 meters of target, zeroing procedures are called for.

GERUNDS

Sensing is an instantaneous determination by the grenadier as to where the grenade explodes with respect to the target.

INFINITIVES

To fire, hold the M16A1 in the rest with your right shoulder firmly against the weapon's butt plate.

ADVERBS +

1. SUPERLATIVE
   When such a line of fire exists, the primary sector will be assigned, based on it, with the FDL being the sector limit closest to the friendly troops.

2. INDEFINITE
   The launcher has a heavy coat of oil on working parts, and a light coat of oil elsewhere.

3. FREQUENCY
   Apply a little graphite grease to the threads of the antenna section for easy removal and to prevent the sections from seizing if they have been rarely removed.

4. OTHER
   Assembly procedure for the grenade launcher merely reverses disassembly steps.

5. COMPARATIVE
   The care, cleaning, lubrication and adjustment of the mount used with the gun are no less important.

VERBS AND PREPOSITIONS

Line up the key in the receptacle with the slot in the cable connector.

VERBS AND ADVERB
(particles)

Put on the protective mask within nine seconds of the chemical alarm and remain in the contaminated area for at least two minutes without making further adjustments to the mask.

79

APPENDIX 6

VOCABULARY (DLIELC IN-HOUSE)

The following vocabulary list was extracted from the Soldier's Manual task by task and then categorized into GENERAL, BASIC AND TECHNICAL vocabulary.

80

113-31M-1005 Install Generator Set, 3kw

Pu-625/61 PU-628/6

GE

a
about
above
accomplish
all
angle (45 degree)
approximately
area
as...as possible

basic issue
be careful
bottom of

check
clear
complete
conditions
connect

damage
deep
defects

deficiencies
dig
direction
drive

environment
exceed

front and rear

hardware
have
hole

if necessary
in
inclusive
individual
injury
inspect
insure
interior
items

less
location
loose
lower

81 missing

BT

assistance

bolt
briefing
damp

equipment

fire extinguisher
fire point
FM's

garrison

handbreak

leveled
lock (v)
log book
LO's
lower

mounted

performance measure
POL=petroleum
    oils
    lubricants
position

safety
secured
set
shelter
support

tactical
tailgate
team chief
threads
TM's
trailer (3/4 ton)

whed blocks

Tech

accessory bread
antenna
auxilary log books

bags

components

DA Form 2404

fuel gage
fuel hose
fuel line
fuel system
fuel tank

generator covers
generators 3kw/MEP o116
generator set
grounding
ground lead
ground rod

installation

load cable
log books

mounting bolt
no 6 AWG

oil drain adapter

power
PU-625/G
PU-628/G

reel holder
roof bows

storage racks
switch box

tank straps
tarpaulin
terminal studs
transfer box
transfer switch

wire clamps

GE (con't)

must be

note

one at a time

part of
perform
personnel
perform
place
possibility
procedures
provide

quick

reduce
removal
required

see
sections
shortcoming

task
text
that
this
tools
top of

uncorrected
under
underside
use

vicinity,

weather
which
within
working

your

GE	BT	Tech
above	adjust	"adjust volts"
accomplish	after operation	after operation
all	assistance	apply power
allow		assemblages
apply	basic issue	attain
around	briefing	automatically
attempt		Aux tawk
	caution.	air intake shutter
before	cause	
below	checks	before operation
be sure	connect	build up
between	connections	
	correspong with	changed over
close	counter clockwise	choke
complete		choke control lever
conditions	daily entry	circuit breaker
continue	depending	compatable
		compensate for
depending on	engine	current
during	equipment shelter	current draw
	equipped with	DA Form 2404
entry	exceed	desired voltage
	extended period	during operation
first	external	
fix		electrical starting
follow	fails	
for example	fault	field flash switch
fully	field location	flange
	fixed site	flashing
gradually	friquently	frequence meter
		fuel seletor value
have	immediately	fuel supply
	inspect	fuel system
if necessary	installation	
incorrect	items	generator fields
insure	labeled	generator set
	later models	govener control
just	log book	govenor position
	Lo's	grounding
make		
	machine	idle position
normally	manual	"increase volts"
	manually	indication
only	method	inspect
open	mounted	
operate	off/on position	load meter
	operate	load terminals
perform	operation	low capacity
period	operational procedures	
place	optional	manuel starting
point of	organizational maintenance	mathe channel
position(v)		
prepare	place	operating proceedures
proper	placing	out put
provide	power	output selector switch
		PCM shelter

GE :con't

pull

quick

refer to
require
requirements

should
similar
start

task
temperature
through
tools
turn
turning

under
until

weather
will be
within

BT

preventive maintenance
prior to
provide

restart
safety equipment
services
set
starting
steady motion
stopping
source of
system

team chief
TM;s
trailer (3/4 ton)

Tech

phase
power cable
power source
PU-625(G)
PU-628(G)

rated speed
readadjust
receptacle
reflecting
registers
run position

selector switch
set tand
starter rope
start position
starting position
starting switch
stopping procedures
summer position

unit
variable resistor
VDC
voltage
bolt meter
wrap

113-31M-1008 Perform Operator's Daily Preventive Maintenance on Generator Set, 3kw 625/G, ~~Pu-628/G~~ 628/G

GE

a
accomplish
always
applicable

bad
before

check for
clean
complete
conditions

daily
damage
during

if necessary
immediately
in
in accordance
inspect for

make certain
most
must

or
other

part of
perform
proper
provide

replace
require
result
shown

task
this
time limit

under

weather
within

BT

cargo trailer
checks
conditions
control
controls
correct
correct operation
cracks

damage
deficiencies
dents
determine

engine
environment
equipment

FM's

garrison
good one

install
instructions
instruments

log books
loose
LO's

normal

operator
operator's preventive maintenance
outlined

power
preventive maintenance

rags
record
references
rips

safety
serviceable
service
severe
short comings
start unit
tactical
tears

TM's

Tech'

accessory items
air cleaner

bording straps
brackets
cable reels
canvas cover
cover (v)

DA Form 2404
damaged threads
defective

electrical shock
electrocution
engine oil level

fill(v)
frame assembly
fuel filter
fuel lines
fuel tank
fuse
fuse holder

gage readings
ground
ground stud

holders 3kw

leg prop
linkage
lubricating
lubricating materials

mountings

oil filter

PU-625G
PU-628G

racks
root bows

service (v)
shock mounts
strainer
straps
tarpaulin
tiedowns

81

113-31M-1007 Trouble Shoot Generator Set, 3kw
PU-625/G PU-628/G

GE

another
available

beyond

change
complete
conditions
correct

daily
during
fill...with'
follow

given

hard to
in
inform

less

make
material
must

open
or
over

perform
place
prior
provide

remove
required

see

take
task
this

under

weather
while

BT

appropriate
assistance
attain

breaks
burns

caution
chart
clockwise
complete
correct
counter clockwise
cracks

defects
defective
depending on
engine speed
established

fails to

garrison

inspection

labeled
LO's
loose terminals

maintenance
malfunction

nature of
noted

operational
organizational

personnel
problem area
proper level
pull

recognize
references
refer to
repair
report to
restrictions
running

safety equipment
scope of
serling
service (v)

Tech

adjust
audible

blocking
build up

circuit
corrective action
crankcase

DA Form 2404
defective fuse
drain oil

encounter

fails to
fluctuation
fuel supply
fuel system
fuse caps
fuse holder

generator set
generator ventilators
ground

increase volts
insufficient

load lines
load terminals
localize
loose connections
over heate
over loaded

power generator set
proper fuel
PU 625 G
PU 628 G

radio interference
rated voltage
reduce load

scope of
sectionalize
smokey
supply

trapped
tighten
trouble shoot

BT (con't)	Tech-
start	variable resistor
	variable resister knob
team chief	voltage fluctuates
tests	voltmeter reading
thorough	
TM's	
tools	
visual(ly)	

113-31M-1030
Install Radio terminal set AN/TRC-.45(v)

GE	BE	Tech
above	allow	AC power
accomplish	angle (45 degree)	antenna
all	approximately	AN/TRC-.45(v)
around	area	assemblage
	as close as	binding post
conditions	available	binding post/cables
		boarding ladder
different	bottom of	
during	by use of	
		cable grip
for use as	COMSEC	cable repeater
	connect	cables
have	connector	circuit breaker
		circuit lines
insure	damaged	circuits
into	deep	clip
	dig	COMSEC
keep it	dirt	configurations
	disconnect	curbside wall
located	drive	drop-insert
location		erected
lower	easy	
	access	field wire
must be	extend	
		grounding
normally	facilities	ground rod
		ground strap
one end of	hole	
other	horizontal position	installation
	injury	intercom-phone
perform	install	intercom-wires
		interunit
remain	located	
remove	locations	loose loop
shown	moist	patching facilities
	necessary	PCM cables
task		phone wires
through	off position	power cable
	personal	power distribution
under	position	
	possibility	radio cable conversation
water		RF cable
weather	quick	radio terminal
within		radio terminal set
	reduce	saturate
you	removal	secure terminal
	revert	signal entrance
		sledge hammer
	system	strain relief eyes
		thumb screw
	tailgate	
	tight	
	top of	video
		video patch panel
	units	
	use of	
	vehicle (body)	

58

113-31M-1031 Operate Radio terminal set AN/TRC-145(v)

GE

above
all
appropriate

before
between

change
check
completion
conditions

each

for

give
vreen
have

if necessary
individual

must

normally

operate

perform
positions
provide

require

see
specified
system

task
this
two

under

weather

yellow

BT

according to
adjust
adjustments
aligning
apply
appropriate
assigned
assistance

basic type
briefing

characteristics
check out
checks

deleted
distant station

environment

indicates

less than
lower left edge

markings
maximum
meter
minimum
mission operation

operate
operator manual
powered
prepare
program(v)
pull out
push in

references
requirements

see
steps
systems operation

tactical
team chidf
team member
tests
TM's
tune for
type of operations

Tech

AC circuits
AC power cord
AG gain
align
ANT connector
AN/TRC-145 (v)
apart
assemblage power (lighti
avoid

batteries
binding posts
blowers
buzzer off

cable (v)
cable connections
cable to radio
cable-up
call lamp
CB-LB-CBS switch
channel gain
channel use
correct indicaion

disconnect
doubler
driver
drop
dummy lead

energize
erect

FDn plug
Filter connector

goes out
grounded

hand set
heaters

incoming calls
insert
inturn
inter com receptacle

loop back
loop back testing
loop test set

master/slave switch
meter switch
mid points
made switch

Tech (con't)

monitor
mult
multiplexer
non secure system
Off/send switch
one at a time
order wire circuit
over load
over modulate
power
power cables
power distribution
power source
preliminary
preoperational
preset
program

quiet operation

radio terminal set
RCVR channel
RCVR signal
recable fro
receive control volume
recomment
REEL PWR
repeater operations
retuning
ring button
secure
secure operations
signal cables
signaling mode
system
systems operation

team task
terminal checkout
terminal lineup
test align meter
test cables
test tone
TIM IN/TIM out
transmitter

voltage checks

2W 4W switch

XMTR connector
XMTR PUPL
XMTR tune

113-31M-1033
Perform Operator's Daily Preventive maintenance
on Radio terminal set AN/TRC-145 (y)

GE

accomplish
all
appropriate
around
articles
as soon as
as specified
available

by following

check
clean
cleanliness
conditions
correct

daily
door

if necessary
inspect

main group
make sure
must

open

perform
proper
provide
put

record

see
signs of

take
task
time limit
together with
under
weather
with
within

BT

activity

broken down
brushes
checks
ceiling
cleanliness
clearly
cloth
complete
conditions
connections
corrections
covers
cracks
cuts

deficiencies
designated
document

exterior
external

floors

garrison setting

holes

in accordance with
instructions
interior

leaks
loose
loose ground

make entries

obstructed
open seams
operation
operator
outlined

preventive maintenance

refer to
report

seams
services
short comings
steps

Tech

AC volts
air filter
AN/TR
apply power
assemblies
binding
blower covers
buzzers
bypass/blackout switch

cable connectors
cable ensulation
cable power
ceiling lights
circuit breaker
compressed air
connections
cords

DA Form 2404
dials

entrance box
exhoust

field telephone set
free from
fuses

grounding

harnessess
installation
knobs

lamps
lead connections
lint free

meter select

obstructed
operable
operational checks
order wire circuit

plugs
power cable
power distribution
power indicator
prescribed
punctures

racks
radio terminal set

91

BT con't

submit

tactical
team chief
tighten
TM's
tools

unused
walls

Tech

rating
receptacles
replace

safety equipment
shelter
signal cable
solution
storage compartment
switches

tighten

vent cover

wipe off
wires

GE

all

below

clearly
conditions

daily
depending
determine

each

function

given

however

in
in order to

must

normally

or
perform

refer to
repairs

safety

task
trouble

under
using

vary

weather
which
while
work

BT

activity
authorize
1 AW

categories
chart
check (v)
checks
corrective measure

defects
deficiencies
document

faulty
found
functions

indications
items

known

nature of
note (v)

observe
obtained
operator

preventive maintenance
procedure

record
repair
repairable
replace
report
required
responsibility

services
shown
submit
symbol

take
team chief
time limit
TM's
tools
troubles

Tech

assemblages

bad cables
built-in alarms
built-in meters

component
"corrective measures"

isolate

localize
loopback checks

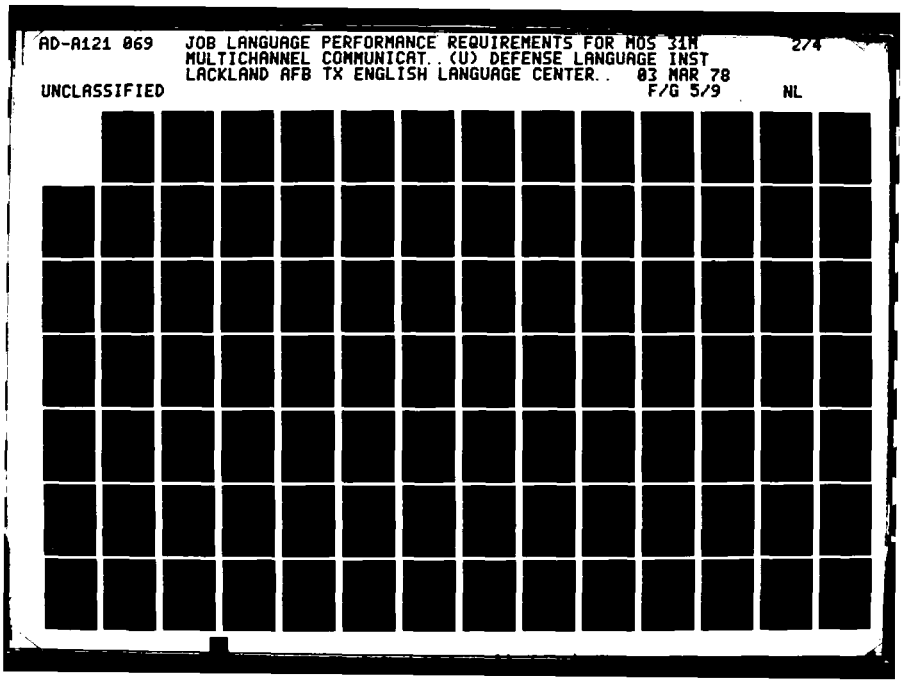
measures
meters

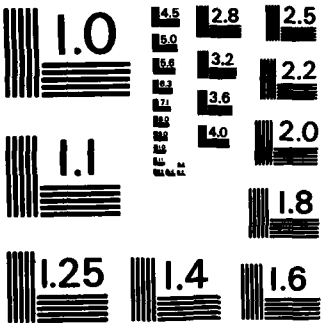
precautionary
prescribe

radio terminal set
replacements

sectionalize
selector switches
subcomponent
submit
substitute
symptoms

troubleshoot


AD-A121 069
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 31M
MULTICHANNEL COMMUNICAT.. (U) DEFENSE LANGUAGE INST
LACKLAND AFB TX ENGLISH LANGUAGE CENTER..
03 MAR 78
2/4
UNCLASSIFIED
F/G 5/9
NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

113-31M-1034 Perform Equipment Serviceability Criteria for Radio Terminal Set AN/TRC-145(v)

GE

accomplish
all

before
by following

conditions

each
enter

following

lowest

must

perform
proper
provide with
should

task

under

weather
when
within

BT

actual
additional
applied
appropriate

be sure
by following

checks

determine

evaluated

garrison setting

include
inspect
item

listed
listing

major group
minimum of

open
operable

particular
performed
pertinent
preventive maintenance
prior to

rating
reccorded
reel of
referances
safety equipment
selecting
sepaeration
services
system

tactial
team chief
time limit
TM's
tools
turns

where

Tech

air vent cover
AN/TRC-145G
appendix
assemblage
audible

black out operation
blowers
bypass blackout

cable
cable terminals
channels
check out
color rating
component
communicator check
criteria (ESC)

DA Form 2404
DA PAM-30-7

distribution box

equipment serviceability
ESC check
evaluate
exhaust blower

field wire

heaters

indicators
inspection
inter communication

lights
listed

maintain
modification work

operation
orders (MWO)
overall

portinent
power distribution
proper ringing

radio sets
radio terminals
radio terminal set
receiver

Tech

sine tone
step by step
telephone sets
transmitter

URGENT MWO's
vent wovers

WD-1TT

95

113-31M-1026 Install Terminal Set, Telephone, AN/TCC-65

GE

accomplish
all
any
as indicated

behind
by use of

complete
conditions
connected

if necessary
include
install

maybe

perform
properly

several
some

task
under
use

weather

BT

allow

basic issue

cautions
chance
complete
containing
correspond to

equipment
extend
exterior wall
external

fixed location
fixed site

given
hold
horizontal

individual
introduction of
items

located

non-secure

obtain
off position
on the face of
apart
performance measures
permit
positioned
provide

referenced
remain
represent
request

safety
secure
serial
number
shelter
similar to

team chief
TM's
tells

Tech

adapter
AN/TCC-65
assemblages
associated with

binding post pairs
boarding ladder
braid lug
briefing

cable assembly
cable (26 pair)
circuit breaker
circuit lines
communications
COMSEC
configuration
copperwire (No. 14 AWG)
curbside

desired channel
disconnect

easy access

generator set
grip
grounding
guys

incorpoate
inter-com phone
interconnect
installed
inter unit cables

local
low capacity

observe

patch panel
power cable
power distribution
procedures

rack system
receptacle
reconnect

screwing
shelter
strain relief eye
submitted
system application
system patching

9C

Tech con't

tailgate
telephone
terminal set
twist
typical

utilization

video cables

113-31M 1027
Operate Terminal set, Telephone
AN/TCC-65

GE

all
although
as determined by
as high as
before going

completed
conditions
determined by
distance of

front

if necessary
incorrect

low

make

nearest
next

observe
obtain
one at a time

perform
property

sure

task

under

vary

weather
within

yellow

BT

accomplish
actual length
adjust
application
as determined by
assistance
authorized

basic type

checkout
checks
complete
current

directed

electrocution
exhaust

field location
fixed site
goes out

head set
holding
in accordance with
incorrect
injury

non-secure

on the meter
operate
operation

perform
place
position (½ mile)
power supply
properly

reading
reasonably
references

set

team chidf
team task
TM's
tone
turn up

Tech

AC circuits
adjustments
AN/TCC-65
attended point

band
black out
blower cover
blowers
briefing
buzzer

cable length
cable link
cable power
cable terminal
CEOI item
checks
cold-start
configurations
corresponds to

electrocution
energize

florescent

generator
ground system

hair line
headset
installed

lights
loopback conditions

main power
mid range

order wire
over load

patch panel
PCM signal
power cables
preliminary
preoperational
preset
pressing
push button

telephone
terminal line-up

98

Tech con't

recable
recheck
ring
rough adjustment

signal cable
silence(v)
TD-204
TD-660
telephone
terminal line-up
terminal set
transmission

voltage checks
voltages

113-31M-1029 Perform Operator's Daily Preventive Maintenance on terminal Set, Telephone, AN/TCC-65

GE

accomplish

conditions

daily

follow

perform
proper
provide

same

task

under
use

weather
while
within

BT

appropriate
as outlined in

broken down
brushes

ceiling
cleaning solutions
components
correct

document

exhaust
exterior

floor

garrison setting

indications
instructions
interior

lint free cloth

main groups
maintenance activity

operational checks
operator

prescribed
preventive maintenance

record

safety equipment
shelter

time limit
TM's
tools

walls
wipe off

Tech

AC volts meter
air filters
AN/TCC-65

blowers
BYPASS/BLACKOUT

components
compressed air

DA Form 2404
deficiencies
designated
dials

field telephone
fuses

heaters

in lieu of
inter-communication set

knobs

meter selector

operational check
order wire circuit

power distribution
power indicator

racks

sequence numbers
short comings
switches

telephone
terminal set

100

113-31M-1028-Trouble shoot terminal set, telephone, AN/TCC-65

GE	BT	Tech
all	appropriate	AN/TCC-65
as required	authorizes	Assemblages
conditions	check	built-in alarms
depending on	checks	built-in meters
	clearly	
each	crew	chart
		corrective measures
given	discovered	
	document	DA form 2402
in order to		defective cables
	faulty	defects
normally	function	
note		isolate
	garrison setting	
perform	good ones	locate
provide		loopback check
	indications	
responsibility	involved	maintenance functions
		major component
take	known	meters
task	law	prescribes
under	nature of	reparable items
vary	operator	sectionalize
		selector switches
weather	preventive maintenance	sub-component
		substitute
use	refer to	suspected
using	repair	symptoms
	repairs	
	replace	telephone
	replacements	terminal set
	report	troubles
		trouble shoot
	safety equipment	trouble shooting activity
	schmit	
	services	
	specific	
	tactical	
	team chief	
	time factor	
	time limit	
	TM's	
	tools	
	troubles'	
	trouble shooting	

181

GE

accomplish
all
as shown

below

conditions

during

if necessary
individual part

perform
properly
provide

remain

several
similar to
task

under

weather
within

BT

allow
appropriate
as directed
as directed by
assistance

boarding ladder
briefing

complete
connect
correspond with

easy access
equipment
exterior

field location
fixed site

horizontal position

installation
insure that

located on

measures

performance
positioned

represent

safety equipment
secure

team chief
TM's
tools
typical

utilization

vechicle tailgate

Tech

antenna
antenna cable
AN/TRC-113(v)

basic issue
binding posts

conversion
correspond with
curbside wall

erected

fieldwire WD-1
generator set
grounding

installed
inter unit cables
low capacity

patch cables
power cables
power entrance box

radio
radio-to-caboe
radio repeater (12-chann
roadside wall
shelter assemblages
system requirments

video cable

113-31M-1018
Operate ~~Receiver~~ Repeater Set,Radio AN/TRC-113 (V)

GE	BT	Tech
act as	additional	AC circuits
adjust	assistance	aligned
all		alignment
although	basic issue	AN/GRC-103 (v)
applied	btiefing	antenna erected
appropriate		AN/TRC-113 (v)
	caution	assemblage
before	characteristics	
	check out	back-to-back
change	checks	batteries
conditions	connect	binding post
conduct		blowers
	employed	
for		cable link
	given	channel (2)
if necessary		connected
individual	install	control volume
insure	installation	conversion
in which		conversion system
	minimum	
light		drop
	one at a time	dummy load
make use	operate	
normally		energize
	performance measures	grounded
perform	power cord	
primarily	power source	heater
	prepare	
requirements	preset	incoming calls
	procedures	intercom receptacle
task		
under	receiver	loopback testing
		LS-147
weather	set	
	so as not to	mid point
	such as	multiplexers
	system	noise measurements
	systems line up	
		order wire o/w
	tactical environment	overload
	team chief	POM signals
	team member	positioned
	team task	power
	tests	power (115 volts)
		power glow lamp
		preoperational
		radio repeater set
		retuning
		ringing equipment
		signal cables
		systems lineup
		TA-312/PT
		TD-204/U

103

Tech con't

TD-754/G
telephone terminal
terminal applications
terminal lineup
test cables

voltage checks

113-31M-1020
Perform Operator's Daily Preventive Maintenance on Repeater Set, Radio AN/TRC-113 (v)

GE	BT	Tech
all	broken down	accessories
	brushes	air filters
clean		AN/GRC-103 (v)
conditions	clearly	AN/TRC-113 (v)
	compressed air	
differences	correct	bypass/blackout
equipment	differences	CV/1548/G
must	garrison setting	DA Form 2404
		deficiencies
perform	interior	dials
provide		distribution panel
	lint free cloth	
same		exhaust blowers
	main groups	
take	maintenance activity	fuses
task		
	operational checks	indicator
under	operator	
	outlined	knubs
weather		
within	precautionary	lay out
	preventive maintenance	
		LS/147C/FI
	record	
		major components
	safety equipment	
	shelter exterior	radio
		repeater set
	tactical	
	time limit	short comings
	TM's	signal entrance boxes
	tools	switches
		TA/312/PT
		TD-204/U
		TD-754/G
		volts (AC)

113-31M-1019
Troubleshoot Repeater Set, Radio
AN/TRC-113 (v)

GE	BT	Tech
accomplish	categories	AN/TRC-113 (v)
all	chart	assemblages
appropriate	check	
authorize	checks	built-in-alarms
		built-in-meters
below	defects	
	deficiencies	corrective
clearly	determine	
conditions	document	DA Form 2402
		defective cables
depending on	faulty	document
discover	functions	
during		isolate
	garrison setting	
given	good ones	locate
		loopback checks
however	indications	
		meters
in order to	known	
involved		radio
	law	repeater set
nature of		
normally	maintenance	sectionalize
		selector switches
perform	nature of	sub-component
provided		substitute
	observe	symptoms
require	operator	
		troubles
take	preventive	trouble shoot
task	procedure	
under	refer to	
	repair	
vary	repairable	
	replace	
weather	responsibility	
	report	
	safety equipment	
	services	
	specific	
	submit	
	symbol	
	tactical	
	team chief	
	time factor	
	TM's	
	tools	
	troubles	
	use	

113-31M-1001 Install Generator Set, 1.5KW, MEP-015A

GE

accomplish
all
around
as close to-as possible

before
between

clear
complete
conditions
connect

direction
dirt

exceed

firm

gas
give

hour

is greater than

keep

minimum

oil

part of
perform

reduce
remove

task

under
until

water
weather

BT

affected
allow
angle (45 degree)
area
auxiliary

basic issue
bolt
bottom of

chief
clearing
CLOSET *
corrected

debris
deep
degrees
deficiencies
dig
dirt
drive

end
external

FM's
fire
firm
free of

garrison environment
gas
ground

hole

individual
injuty
install
insure
items

level
log books
LO's
lugs

make note
minimize
moist

obstructions

TECH

circuit breakers
convenience outlets

DA Form 2404
deficiencies
drainage

fuel source

generator set
grounding (strap)
ground rod
ground terminal

interconnection
irregularities

lead (black)
lead (green)
lead (white)
load switch
load terminals

MEP-015A (1.5KW)

overflow

pallet assembly
PCM terminal
positioning
power
power cable
power connections

run-off

saturate
sitting
sledge hammer
stoned position
switch box

VAC (120)
voltage change
voltage drop

GE	BT	TECH
	oil	
	operator	
	over heating	
	part	
	personnel	
	quick	
	recorded	
	references	
	relatively	
	removal	
	report	
	reported	
	rocks	
	safety equipment	
	select	
	selected site	
	set	
	short comings	
	size	
	sufficiently	
	tactical	
	thumbscrew	
	tight	
	tilt	
	TM's	
	top of	
	tripping	
	truck (¼ ton)	
	uncorrected	
	working	

113-3[illegible]M-1002
Operate Generator Set, 1.5KW, MEP-015A

GE

after
all

complete
conditions

frequently

if necessary
immediately
include
in use

normally

operation

perform
period of

should
similar
somewhat

task
through
time limit

under

weather

BT

adjust
assistance

basic issue
bottom
briefing

cautions
change over
checks
continue
external

field location
filled
fixed
follow

insure
item

LO's
log book
lower than
operate

placing
point of
position
prepare
preventive maintenance
power

refer to

safety equipment
services

team chief
TM's
turning

unit

Tech

after
appropriate
assemblage
auxillary

before-operation

carburator control
choke lever
circuit
correspond to
control knob

daily noted entry
DA form 2404
during-operation
engine starting
extended

fault noted entry
figure
fuel line
fuel pump
fuel valve

generator set
grounding

load connections
multi channel

oil level
on-set tank
out put voltage

pallet assembly
procedures

starting
switchbox

VAC (170)

113-31M-1004
Perform Operator's Daily Preventive Maintenance on Generatior set, 1.5kw MEP-015A

GE

adequate
appropraiate
as soon as
as specified by

both

complete
completion
conditions

dirt
discovered
during

entire

fill

if necessary
immediately

most
must

perform
provide

remove

see
stop
such as
twsk
together with

under
unit

water
weather
weekly
within

BT

area
auxiliary
available

bends
broken

chipped paint
cleanliness
clean. rags
correct
corrective action
correct operation
cracks

damage
deficiencies
dirt
document

engine
entries
environment

frequency
FM's

garrison

inspect

law
log books
loose
LO's
lubrication

materials
missing
moisture

normal
noted

obvious
oil leaks
oily deposits

parts
preventive maintenance

Tech

air cleaner

ceased
controls

DA Form 2404

fan cover
frame
fuel filter
fuel strainer
fuel supply
fuel tanks

instruments

lines
louvers
lubricating
MEP-015A (1.5kw)
mountings

oil level

power generator set

BT (con't)

readings
record
references
report

safety equipment
secure
service
serviceable
short comings
soft cloth
submit
supervisor
surrounding

tactical
time limit
tm's
tools
unit

voltmeter

113-31M-1003 Trouble Shoot Generator Set, 1.5KW MEP-015A

GE

accomplish

change
clean
conditions

daily
determine

given

higher

large
listed
located
longer

most

only

perform
place
position
problem
provide

table (chart)
task
tightened
top
turn

under
use

weather

BT

action
allow
auxiliary

be sure
beyond

careful
cause of
caution
check
complete
correct
corrective measures

defects
depending on

fails
fill

garrison setting
ground

initially

labeled
level
loose
LO's

nature of
normal
noted

observe
operator

preventive maintenance

recagnize
record
reduce
references
refer to
repair
replace
report
requires

safety equipment
safety precautions
scope
securely
service
submit

TECH

air leak
attained

circuit breaker

DA Form 2404

expansion

fuel filter
fuel hose
fuel level
fuel tank

instruction plate

load lines
load switch
localize

malfunction
MEP-015A 1.5KW
MEP-025A

output voltage

power generator set

radio interference

sectionalize
selector valve

total load
trouble shooting

variable resistor
visual inspection
voltmeter

112

GE	BT	TECH
	table	
	tactical	
	team chief	
	tighten	
	TM's	
	tools	
	visually	

113-31M-1013
Install Radio Terminal Set
AN/ MRC-115 (v)

GE	BT	Tech
accomplish	as directed	adapter
all	as directed by	AN/MRC-115 (v)
	assistance	antenna
complete		antenna cables
conditions	between	
	briefing	cables/binding post
end		cable grip
	cable	channel 6/12
include	caution	
individual	connect	erected
	connections	
near		generator set
part of	fixed location	grounding procedures
performed	fixed site	ground termance
position		
	grip	inter unit cables
required		
	installation	loose loop
select		low capacity
similar to	location	PCM terminal
		power cables
task	non-secure	
		radio receiver
under	perform	radio repeater
use	performance measures	radio terminal set
	permit	reinstalled
weather	positions	RF receptacle
	provide	
		shelter assemblage
	referenced	signal cables
	safety equipment	
	shown	
	tarpaulin	
	team chief	
	TM's	
	tools	
	trailer	

113-31M-1014 Operate Radio Terminal Set, AN/MRC-115 (v)

GE

after
all
amounts of

basic type

change
completed
conditions

different

going

however

if necessary

manual
minimum

need

perform
prepare

require

see
steps

task

under

weather

BT

additional
adjustments
appropriate
assistance
available

briefing

cable
caution
checks

if required
instll
internal

major
make use of
mission

non secure system

operate

placement
program

radio
reference

tactical environment
team chief
team member
tests
TM's

Tech

AC circuits
aligned (-ment)
AN/GRC-103(v)
AN/MRC-115(v)
AN/MRC-127
antenna
assemblage

batteries
binding posts

channel 6/12
CU-1548/G
CU-1548A/G

dummy load

energize
erected

grounded

lighting
loop back
loopback testing

multiplexer

positioned
power cable
power source

preoperational

radio terminal set
repeater operations
returning

signal cable
systems lineup

TA-312/PT
TD-660/G
TD-660A/G
terminal check out
terminal lineup
test cables

VAC (115)

113-31M 1016 Perform Operator's Preventive Maintenance on Radio terminal set AN/MRC-115 (v)

GE	BT	Tech
accomplish	an authorized	air filters
all	apply	AN/MRC-115 (v)
around	appropriate	assemblage
	area	
check	as outlined in	binding
clearly	as specified by	binding post
completed	brushes	buzzers
conditions		
correct	checks	cable connection
covered	clean	compressed air
	components	connectors
discover	compressed air	cover
during	correct	
	corrective action	DA Form 2404
if necessary		dials
in order to	daily	distribution panel
in way of	damage	
	deficiencies	entrance box
keep	designated	
	during	field telephone set
make certain		field wire
manner	exterior	fuses
	external	
normally	indicates	grounding
	inter connecting	
operable	interior	indication lamps
operate	internal	installed
provided	lint free cloth	
remove	loose	kinks
		knobs
see	make sure	
task		lamps
	open seams	lead connections
under	operater	loose ground
unused		
upon	positions	meter indications
	preventive maintenance	
weather	prior to	order wire circuit
weekly		pair cable
	receptacle	plugs
	record	power cables
	refer to	proper rating
	replacing	
	report	radio terminal set
		racks
	safety equipment	recepticles
	secure	selector
	secureness	sequence
	services	shelter
	short comings	signal cables
	site	storage compartments
	state of	strain
	submit	switches
	take	
	tarpaulin	

BT con't

team chief
tighten
time limit
together with
ton's
tools

while
wipe off

113-31M-1015 Trouble shoot Radio Terminal Set, AN/MRC-115 (v)

GE	BT	TECH
accomplish	authorize	alarms
all	lAW	AN/MRC-115 (v)
		assemblage
before	categories	
	chart	built-in meters
conditions	check (v)	
	checks (n)	defective cables
daily	clearly	
depending on	column	isolate
	component	
found	corrective measures	localize
		loopback checks
given	defects	
good ones	deficiencies	radio terminal set
	determine	
however	document	sectionalize
		selector switches
in order to	faulty	sub-component
	function	symptoms
major		
must	garrison setting	
nature of	known	
note		
	noted	
provide		
	observe	
should		
	preventive maintenance	
taken		
task	record	
	refer to	
under	repair	
using	repairable	
	replace	
vary	report	
weather	safety equipment	
while	services	
within	specific	
work	symbol	
	submit	
	substitute	
	suspected	
	tactical	
	team chief	
	time factor	
	time limit	
	TM's	
	tools	
	troubles	
	trouble shoot	
	use	

GE

accomplish
all

below
between

complete
conditions

equipment

follow

if necessary
include
individual

location

hear

part of
perform
properly

require

select
several
similiar to

task

under

weather
within

BT

as directed
as directed by
assistance

briefing

cable
caution

field location
fixed site

grip

install
installation
issued

non-secure

operation

performance measures
permit
position

safety equipment
secure
set
shown
switch

tarpaulin
team chief
TM's
tools
top center
trailer

Tech

antenna
assemblages

cable (26 pair)
cable grip
cables/binding post
channel (6-12)
connector

equipment rack
erected

generator set
grounding
ground terminal

installed
interunit cables

loose loop
low capacity

PCM repeater
PCM terminal
power cables
procedures

radio repeater
radio terminal
radio terminal set
reinstalled
RF receptacle

shelter
signal cables

113-31M 1023
Operate Radio Terminal Set
AN/MRC-127

GE	BT	Tech
additional	aligning	AC circuits
adjustment	amount	aligned
all	appropriate	AN/GRC-103 (v)
apply	assistance	AN/MRC-127
		antenna
baxic	briefing	assemblage
change	caution	batteries
conditions	characteristics	binding posts
	checks	blowers
different	components	
		cable-up
equipment	environment	channel (6-12)
		CV-1548A/6
however	installation	CV-1548/6
	internal placement	
identical		dummy load
individual	law	
if necessary		energize
if required	minimum	erected
	mission	
major		grounded
make	non-secure	
		heater
need	operate	
normally		lighting
	tactical	loop back
one at a time	team chief	loopback testing
operate	team member	
	terminal checkout	multiplexer
perform	tests	
prepare		overload
		positions
see		power cables
so as no to		power source
system		preoperations
type of		
		radio terminal set
under		repeater operations
		returning
		signal cables
		TA-312/PT
		TD-660A/G
		TD-660/G
		terminal line-up
		test cables
		VAC (115)

113-31M-1025 Perform Operator's Daily Preventive Maintenance on Radio Terminal Set, AN/MRC-127

GE-

accomplish
all
also
appropriate
around
as soon as
as specified by
as outlined

check
clean
clearly
conditions

during

ended

follow
following

if necessary
indicates
in order to
inspect
in way of

keep

listed

manner

prior to
provide
remove

see

task
together with

under
unused

weather
within

BT

activity
area
articles

brushes

caution
checks
cleanliness
compressed air
connections
correct (v)
corrections
corrective action
cover (v)
covers (n)

damage
deficiencies
designated
dials
document

external
exterior

free from

garrison setting

in accordance with
insure
interior
internal

kinks
knobs

lint free cloth
loose

make certain
make sure

noted

open seams

precautionary
preventive maintenance
prior to
rack
record (v)
refer to
replace
report

safety equipment

Tech

AC volts
air filters
AN/GRC-103 (v)
AN/MRC-127

binding
binding posts
buzzers

cable (26 pair)
connectors

DA Form 2404

entrance box
exhaust blower

field telephone set
field wire
fuses

grounding system

heater

installed
interconnecting

kinks

lamps
lead connections
loose ground

main circuit breaker
meter indications
meter select

orderwire select
operable

plugs
power cables
power cables
power distribution band
proper rating

radio terminal set
receptacles

shelter
signal cables
storage compartments
strain
tighten

14

BT con't

secure
securness
services
short comings
site
state of
strain
submit
switches

tactical
taken
tarpaulin
team chief
tears
time limit
TM's
tools

unauthorized

vehicles

weekly
wipe
wire

113-31M-1024 Trouble Shoot Radio Terminal Set, AN/MRC-127

GE	BT	TECH
accomplish	activity	alarms
all	assemblage	AN/MRC-127
as required	authorize	assemblage
	lAW	
below		built-in meters
	categories	
conditions	chart	DA Form 2404
	check	defective cables
depending on	checks	
during	column	isolate
	corrective measures	
equipment		radio terminal set
	daily	repairable
however	defects	
	determine	sectionalize
in order to	discovered	selector switch
		sub-component
must	faulty	substitute
	found	symptoms
nature of		
	garrison setting	trouble shooting
perform	given	
provide	good ones	
refer to	indications	
	items	
take		
task	known	
under	major	
use	measures	
vary	note	
weather	observe	
while		
within	precautionary	
	prescribe	
	preventive maintenance	
	record	
	repair	
	replace	
	report	
	safety equipment	
	services	
	specific	
	submit	
	suspected	

BT

symbol

tactical
taken
team chief
time factor
time limit
TM's
tools

113-31M-1009 Install Generator Set, 5KW PU-618/M

GE
accomplish
all
assemble
at all times

box

collect
conditions

direction
during

heavy
if necessary
important
individual

level

newer

perform
place

set up
should

task
undet
until

water
weather
within

BT
adjust
air circulation
approximately
area
assistance

basic issue
block (v)
brakes
bridfing

cause
clean
contact
copperwire

defects
degrees (15)
dig out

electrical
electrocution
exceed

field location
fire extinguishers
fire point
fixed site
FM's
free circulation

hardware

inadequate
install
installation
internal

length
level surface
level trailer
locate
log book
loose items
LO's

major
missing

prevent

roll
roll up

TECH
AUX fuel hose

blocked

cumbersome

front support wheel
fuel hose
fuel transfer switch

generator set
grounding
ground rod
ground wire lead

installation

leg props
leveling
load cables
load lines

mounted

POL location
power (5KW)
PU-618/M

rear leg support
road wheels

splash shield

terminal studs
transfer box
transfer switch

wire clamps
wire lead

BT
safety equipment
secure
set

tarpaulin
team chief
tilt
time
limit
TM's
tools
trailer

underneath

ventilation

wheels

113-31M-1010 Operate Generator Set 5kw
PU-618/M

GE

accomplish
adjust
after
air
all
allow
apply
as necessary
at the same time
available
avoid

before

care
change over
check
conditions
contain
continue
correspond to

daily
damage
death
depending on
due to

frequently

give
gradually

have
hold

if necessary
include
immediately

make certain
more than

normally

observe
only
outside

perform
period
place
power
prepare
prevent
proper
provide

BT

appropriate
approximately
assistance

basic issue
build up

caution
colorless gas
connecting
contact
correspond to

devices

emergency
enclosed spa
engine
entry
exercise

field location
fixed site
FM's
free circulation

gas

installed
insure
items

leveling
log book
LO's

manual
momentarily
moving parts

odorless
oil
operate
operating pressure
operational procedures
placed
point of
poisonous
preventive maintenance
property
reading (6042)
readjust
refer to
required

Tech

after-operation
air cleaner
allow
ambient temperature
ammeter phase

baffle rod
before-operation

carbon monoxide
circuit breaker
choke control
configuration
crank
current meter

DA Form 2404
depress
dire
during-operation

electrocution
engage
entangled
exhaust gases
extended

fault noted entry
field flash switch
flange
fuel hose
fuel selector valve

generator set
governor control
grounded

idle position
intake shutter

load cables
load requirements
local mode

manifold
momentarily
monitor
muffler
multi channel shelter

oil pan
oil pressure
oil pressure

phase
piped

GE con't

pull
push
puts

quick

reaches
reads
repeat
result

safety
select

task
turning

under
unless
until

warm up
weather
while
within

BT con't

safety equipment
set
speed
starting
steady motion
supervision

team
time limit
TM's
tools
trailer

unit

Tech con't

preset controls
reduce load
relay function
remote-local
run-stop
selector switch
starter rope

transfer box

voltage output
warm up
wrap

113-31M-1012
Perform Operator's Daily Prentive Maintenance on Generator Set, 5kw PU-618/M

GE

accomplish
add
allow
also
applicable
as soon as

both

cells
conditions

during

fill

if necessary
if required
in use

most

not to exceed

perform
prior to
provide

read

should
such as

taken
task
together

under

weather
where
within

BT

accessory items
appropriate
as specified by

brackets
broken

cable reels
caution
ceased
checks
cleanliness
clean rags
correct
corrective action
cracks

defective
deficiencies
determine
dirt
document

entire
environment

FM's
fuel

garrison
good ones

holders

insecure
inspect
install
installed

law
leaks
log prop
loose
Lo's
lubricating materials
missing
model 103-A3

normal
noted

observe
obvious
oil leaks

Tech

on back →

BT (cont)

plus side

racks
record
references
remove
replace
report
roof bows

safety equipment
sediment
serviceable
services

short comings
submit

tactical
tarpaulin
team chief
tighten
time limit
TM's
tools

unit

water
weekly
wheel cargo trailer
(1½ to 2 ton)

Tech

air cleaner filter
ammeter

battery and cables

cells
controls
correct grade
corrosion

DA Form 2404

electrical system
electrocution
element
exhaust system

fuel filter
fuel supply
fuse holder
fuses

gage readings
generator set
ground rod
ground terminal

indicator
instruments
mounting

oil filter
oil leaks
oil level grade

restriction

severe shocks
shut down

113-31M-1011 Trouble Shoot Generator Set 5KW, PU-618/M

GE	BT	TECH
accomplish	appropriate	DA Form 2404
any		
available	checking out	encounter
	complete	
beyond	corrective action	generator set
cause of	garrison	localize
complete		
conditions	LO's	malfunctions
daily	malfunction	operational tests
depending on		
during	noted	PU-618/M
follow	observe	sectionalize
	operator	
given	organizational level	visual inspection
	outlined	
informs		
	preventive maintenance	
most	problem area	
must		
nature of	record	
normally	references	
	refer to	
perform	responsibility	
power		
prior to	safety equipment	
provide	safety precautions	
	scope of	
recognize	setting	
request	subject	
thorough	tactical	
	taken	
under	team chief	
upon	TM's	
	tools	
weather	trouble shoot	
while		

113-31M-1056 Install Radio Terminal Set
AN/TRC-117(v)

GE	BT	Tech
above	AC power	adapter box
accomplish	additional	amperes (60)
all	a loss of	antenna
allow	angle (45 degree)	antennas
along with	appear	AN/TRC-117(v)
another	apply	assemblage
as directed	approximately	attach
attach	as appropriate	
	as directed	binding post/cables
be careful	assistance	
becomes		cable grip
before	basic issue	cable support eye
both sides of	bends	channel (12 * 24)
	between	circuit breaker
carry	briefing	configuration
conditions		connector end
current	caution	cord plug
	common	cross threaded
damage	corressponding	current drain
damaged	cover	
during		entrance box
	damp	entrance door
easier	deep	erected
end of	desired	
exceed	disconnect	field wire
	dotted lines	
for use as		generator set
	end	ground site
if necessary		ground strap
individual	fixed location	
	fixed site	installed
keep it	free end	intercom jack
		intercom-phone
located	ground	inter unit
loss of	grounding	
lower	ground rod	lean (hot), (neutral)
		local communications
must	heavy line	
	hole	patch cable
normally		PCM landline
	if required	PCM + TIM cable
part of	interfere	phone cord
perform	issued to	power
property	items	power cable
		power distribution panel
require	kinks	power duct
		power + signal
same	lift	
signal	located	radio terminal set
small	loosen	receptacle
	low	RF power
task		
through	make sure	secure equipment
	moist	signal cables
	movement	signal circuits

GE (con't)	BT	Tech
under	non-secure	special purpose cables
until		strain-relief
	open position	systems line up
water	operation	
way	other end	voltage regulator
weather		
while	peculiar to	
within	personnel	
	positioned	
	preliminary stage	
	rating	
	reconnect	
	remain	
	remove	
	result in	
	safety equipment	
	saturate	
	secure	
	secure circuits	
	secure equipment	
	security violation	
	select	
	selected	
	shown by	
	site	
	sledge hammer	
	storage compartment	
	supplied	
	supply	
	tolls	
	top of	
	TM	

GE

above
add to
associated
at no time
available

basic type
by this time

change
conditions
control

each

frame

if necessary
indicates
in order to

left

move
must

normally

positioned
possible
properly
provide

right

see

task
type of

under
until
used

weather

BT

add to
adjustments
align
allow
appropriate
as appropriate
assigned
assistance
at this time
1 AW

batteries
bottom half of
buzzer

cause
check
clockwise
connect
contains
corresponding to

depress

environment

grounded

heard
higher than
if possible
indicate
individual
installation

lowering
lower number
lower than

mission

no more than
non-secure system

orderwire (ow)

physically
power
preliminary
prepare
preset
proper
proper volume

racks
raising

readings
readjust

Tech

AC circuits
actual assigned
AFC correction
AFC meter
AG control
alarm ADJ
alarm ADJ control
aligning
amp
amp control
amplifier Oscillator
AN/GRC-50
attempting

blackout/bypass

cable characteristics
cable to radio
channel (12)
channel (24-48)
channel (500 & 620)
CN-514
cold start
connect video
control (5A3 CL)
conversion
converter
coupling
CV-1548

dial
disable
distant (terminal)
divisions
drop and inser
D/I (operations)

eliminate
energize
equipment racks
erated

flourescent lights
frequency loopback

hairline
hi-band

incandescent
intercom

lit
lock on
loopback
low band
LS-147

main distribution
maintaine 1

BT con't

references
remains
repeat
rotate

satisfactory
secure
slightly
steps
supervision
supplied

tactical
team chief
TM's
turn on
type
type of line

warm up time

Tech con't

vertical up
voltage regulator
volt reg
volts

warm-up
watts (5)
wave meter chart
wave meter control

Tech con't

main tune control
main tune frequency
manual/automatic
mid position
mixer control
multimeter
multiplexer

note

order wire
OSC
out of order
output voltage meter
over voltage

PCM cables
peak meter
pear (v)
power distribution
power hum
power out control
precisely
preset
protective device
PWR OUT

rack (front)
rack (roadside)
radio link
radio terminal s
radio XMTR
raise/lower
readjust
receiver controls
receiver (R-1331)
REC-SIG/position
regulated
repeator operations

screwdriver ADJ
serv fac
serv sel
signal cables
single-stack image
squelch
system (1&2)
system alignment

TA 312
TD-202
TD-352
telephone
terminal linup
test align
test tone
transmitter controls
transmitter frequency
trunk
tune it
tune/odd/even

113-31M-1059 Perform Operator's Daily Preventive Maintenance On Radio Terminal Se
AN/TRC-117 (v)

GE

all
apply
around
articles
as soon as
available

completed
comditions

damage
door
duting

ended

if necessary
inspect for

make
must

open

remove

signs of

take
together with

under
unused
use

weather
where possible
while
within

BT

activity
appropriate

broken down
brushes

ceiling
cleaning solution
clearness
communication
compartments
components
compressed air
cords
correct
cracks
cute

defects
deficiencies
device
discovered
document

external

facilities
floor

garrison setting
slows

harnesses
heaters
holes

indicates
installation

lint free cloth
local
loose ground

main groups
make sure
measures

noted

obstructed
open seams
operate
operational
operators

TECH

AC amperes
AC bolts meter
air filter
AN/TRC-117 (v)
assemblies
assigned frequincies

binding (external)
binding (internal)
BYPASS/BLACKOUT

cable insulation
ceiling lights
CN-514/GRC
connectors
covers

DA Form 2404
distant terminal
distribution panel

entrance boxes
(antenna)
(power)
(signal)
(video)
exhaust blower

fuses

grounding system

lead connections
light (v)

neon light

order wire circuits
over voltage

PCM components
plugs

radio terminal set
receptacles

tune

vent cover
voltage regulator

GE	BT	TECH
	plugs	
	precautionary	
	prescribed	
	preventive maintenance	
	proper	
	proper rating	
	put	
	record	
	release	
	report	
	safety equipment	
	shelter (exterior)	
	shelter (interior)	
	short comings	
	signs of leaks	
	skin punctures	
	state of	
	storage	
	submit	
	tactical	
	team chief	
	tighten	
	time limit	
	TM's	
	tools	
	unauthorized	
	walls	
	wipe off	
	wires	

113-31M-1058 Trouble SHOOT Radio Terminal Set, AN/TRC-117(v)

GE

accomplish
all

below

conditions

daily
depending on

each

found

given

however

in order to
involved

must

nature of
normally

perform
provide

specific

take
taken
task
troubles

under

weather
while
with in

BT

activity
appropriate
as required
authorize

categories
check
clearly
corrective measure

defects
deficiencies
designates
determine
doucument

faulty
functions

garrison setting

good ones

indications
items

known

law

note
noted

observe
operate
operator's

precautionary
prescribe
preventive maintenance

refer to
repair
repairable
replace
replacement
report
responsibility

safety equipment
services
shelter facilities
submit
suspected
symbol

tactical

Tech

AN/TRC-117 (v)
assemblages

built-in-alarms
built in-test meter

DA Form 2404
defective cable

isolate
localize
loopback checks

major component
meters

radio terminal set

sectionalize
selector switches
sub-component
substitute
symptons

BT con't

team chief
time factor
TM's
tools

113-31M-1060 Perform Equipment Serviceability Criteria For Radio Terminal Set AN/TRC-117 (v)

GE	BT	TECH
accomplish	actual	adapter
all		air vent cover
appropriate	checks	AN/Trc-117 (v)
		assimblage
before	evaluate	
	evaluation tests	blackout operation
cause		blowers
check	garrison setting	
conditions		cable assembly
	inspection	cable checks
each		channel (12)
enter	listed	color rating
evaluated	listing	communications check
following	note	DA Form 2404
		DA PAM 310-7
lowest	operation	
	outlined	equipment serviceability
open		exhaust blower
	particular	
perform	pertinent	field wire
prior	proper	
proper		gain adjustment
provided	record	
	reel	heaters
task	refer to	
		intercommunications
under	safety equipment	intercommunitations set
	sirvices	
weather	step-by-step	lighting
when	stopping	
while		major groups
within	tactical	modification work orders (M
	time limit	
	TM's	overload
	tools	
		power
		presets distribution
		rack equipment
		radio frequincy
		radio terminal set
		reel
		regulate
		system (1)
		system (2)
		telephone sets
		TM-11-5895-366-ESC
		transmission cable
		tune radio
		urgent

140

GE

accomplish
all
allow
as directed

below
between
by use of

complete
conditions
connect

hold

if necessary
include
individual

located

manner

observe
obtain

part of
perform
provide

several
similar to
some

task

under

weather
within

BT

assistance
associated with

basic issue
boarding ladder
briefing

cautions
connect
connections
copper wire (14 AW 6)
correspond to
correspond with

determined by
disconnect
drop

easy access
extend
external

field location
field site
fragile

grip

horizontal position

insert
install
insure that
interior
in use
items

marking
medium capacity

non-secure

operate
otherwise

permit
positioned
properly

referenced task
remain
represent

safety equipment

TECH

adapter
AN/TCC-61

binding post/cables
braid lug

cable assembly
cable (CX-4245)
cable repeater
COMSEC
curbside

DA Form 2404

entrance box (video)
equipment ciruit breaker

fieldwire (WD-1)

generator set
grounding
ground terminal
guys

installed
intercon-phone cable
interunit cables

local communication circuit
loose loop

power cable
power distribution
power distribution panel

roadside

shelter assembly
strain relief eye
system application

telephone circuit lines
telephone terminal set
twist

GE	BT	TECH
	screwing	video
	secure	
	shelter	
	shown	
	specified	
	system	
	team chief	
	thin	
	TM's	
	tools	
	typical	
	unless	
	utilization	
	vehicle tailgate	

GE

all
appropriate
as high
as
between
by means of

check
complete
conditions

directly

hold

if necessary
include
install

listen

open

perform
preparation for
preparations
present
provide

remove

task
testing
through

under
until

weather
which
within

BT

accidental
adjust
adjustments
appropriate
assistance
1 AW

batteries
blowers

cable terminal
checks
connected
connections
contact
covers

field location
fixed site

ground system

headset
heaters
holding

installed
internal

light (v)

non-secure

operational

positioned
preparation for
prepared for
prior to
procedure
properly

result in
rough

setting
sound (v)
steps
system

team chief
team task
TM's
tone
turning

Tech

AC circuits
AG control
AN/TCC-61

blackout
blowers
buzzer

cable link
cable power
cables (power)
(signal)
call lamp
cold start
CRL control

electrocution
energize

flourescent

hairline
heaters
high voltage

jacks

loopback

main power
manned point
meter select
miles switches

order wire
OSC adjust

patch cable
PCM in
PCM out
preset
preset changes

recable

SER SEL
systems line up
systems operation

telephone terminal set
terminal lineup
test AUGN
timing in
timing out
tone
transmission (cable lin
transmission line

voltage regulation

14/

113-31M-1043- Perform Operator's Daily Preventive Maintenance On Terminal Set, Telephone AN/TCC-61

GE	BT	Tech
accomplish	broken down	AN/TCC-61
all	brushes	
approriate		bridle rings
as follows	cleaning solution	
	compressed air	curbside
clean	correct	
complete		DA Form 2404
conditions	deficiencies	
	designated	mirror image
figures		
follow	exception	power distribution panel
		power entrance box
less	front view	
		roadside
outoined in	garrison setting	
		signal entrance panel
perform	identical	strips
provided		
	lint free cloth	telephone terminal set
same as		
	main groups	
task		
those	operational	
	operators	
under		
	preventive maintenance	
weather		
within	record	
	right hand side	
	safety equipment	
	shelter (components)	
	(exterior)	
	(inferior)	
	short comings	
	tactical	
	time limit	
	TM's	
	tools	

GE

accomplish
all
as required

below

conditions

daily
depending on

each

given

in order to

making
must

normally
note

operate

perform
provided

refer to

take
task

under
use
using

vary

weather
which
while

BT

activity
appropriate
authorizes
1 AW

by using

categories
chart
check
checks
clearly
column
components
corrective measure

deficiencies
designates
determine
document

facilities
faulty
found
functions

garrison selling
goodoones

indications
items

known

locate

major component
measures

observe
operators

precautionary
prescribe
preventive maintenance
procedure

record
repair
repairable
repairs
replace
replacements
report
responsibility

Tech

AN/TCC-61
assemblages

built-in-alarms
built-in-meters
built-in-test meters

corrective measures

DA Forms 2404
defects
defective cables

isolate

localize
loopback checks

sectionalize
selector switches
sub-component
substitute
symptoms

telephone terminal set
troubles
troubleshooting

BT con't

safety equipment
services
shelter
shown
specific
submit
suspected
symbol

tactical
team chief
test equipment
time factor
time limit
TM's
tools
troubleshoot

GE

accomplish
all
allow
any
as directed

below
between

conditions

determined
during

end

have
hold

if necessary
include
individual
items
in use

observe

part of
perform
properly
provide

required

several

task

under
utilization

weather
with
within

BT

along with
as directed
assistance

basic issue
between
boarding ladder
briefing
by use of

caution
connect
correspond to
correspond with

disconnect

easy access
equipment
extermal

fixed location
fixed site
fragile

horizontal position

indicates
install
interior
issued to

located

obtain
operate
otherwise

performance measures
permit
positioned

referenced task
remain
represent
required

safety equipment
screwing
secure
shelter
similar to
special purpose
specified
such a manner

Tech

adapter
AN/TCC-60
AN/TCC-69
associated with

binding post
binding post/cables
braid lug

cable (26 pair)
cable assembly
cable grip
cable repeater
circuit breaker
COMSEC equipment

desired channel
drop (12 channel)

extend

field wire

generator set
grip
ground terminal
guys

insert operations
install
installed
intercom-phone
interunit cables

local communications
loose loop

medium capacity

power cable
power distribution panel

receptacle

shelter
shelter assembly
signal entrance box
strain relief eye
system application

telephone circuit li
telephone circuit li
telephone terminal set

video cables
video entrance box

BT con't

team chief
thin
TM's
tools
twist

unless

vehicle tailgate

GE

about
accidental
accomplish
adjust
as being

between

conditions

following

if necessary
include

now

only
open

perform
place
positioned
preparations
properly
provided

set

task
through

under

weather
which
within

BT

adjustments
alignment
appropriate
as hagh as
assistance
1 AW
black out
blowers
by means of
buzzer

caution
channel (12)
checks
cold start
contact with
covers

death
directly

electrocution
equipment
exhaust blowers

field location
fixed site

green band

headset
heaters
hold
holding

install batteries
insure that

light (v)
listen

non-secure

operate

preliminary
preparation for
prepare it
present
prior to
provided

required
result in

setting
sound (v)
system

Tech

AC circuits
AG control
AN/TCC-60
AN/TCC-69

blowers

cable link
cable power
cable terminal
cables (power)
cables (signal)
call lamp
channel (12)
check out
CRL control

energize
exhaust blower

flourescent

ground system

hairline
heaters
high voltage

installed
internal connections

jacks

lights
loopback

main power
manned point
meter select
miles switches

order wire
OSC adjust

patch cable
PCM in
PCM out
preset changes

recable
rough

SER SEL
systems lineup
systems operation

telephone terminal set
terminal line up

BT con't

team chief
team task
time limit
TM's
tone
turning

until

Tech con't

test align
timing in
tone
transmission cable link
transmission line

voltage regulator

113-31M-1038

Perform Operators Daily Preventive Maintenance On Terminal Set, telephone AN/TCC-60 or AN/TCC-69

ALL ARE SAME AS TASK 1059 AN/TRC -117 (v) page 2-226

151

113-31M-1037 Trouble Shoot Terminal Set Telephone AN/TCC-60 or AN/TRC-69

GE

accom
all
as required

below

clearly
concitions

daily
depending on
determine

found

given

however

must

nature of

performed
provide
responsibility

take
task

under

vary

weather
while
within

BT

alotted
appropriate
AW

chart
check
checks
column
components
corrective measures

deficiencies
designates
document

facilities
faulty
function

garrison setting
good ones

indicates
items

known

localize
locate

note

observe
operator

precautionary
prescribe
preventive maintenance
procedure

record
refer to
repair
repairable
replace
replacements
report

safety equipment
services
specific
submit
suspected

tactical
team chief
test equipment
time factor

Tech

AN/TCC-60
AN/TCC-69
assemblages

built in alarms
built in meters

DA Form 2404
defective cables

isolate

loopback checks

sectionalize
selector switches
sub-component
substitute
symptoms

telephone terminal set
trouble shooting

BT con't

time limit
TM's
tools
trouble shoot

113-31M-1052 Install Repeater set, radio AN/TRC-110(v)

THIS TASK IS SAME AS:

TASK 1056
1046

antenna

cables (antenna)
(connections)
(interunit)
(power)
(video)
conversion system

entrance box
(antenna)
(video)
erected
extractor cable

OW patch
radio repeater set
radio to cable

GE

all
applied

completed
conditions

distamce

going

if necessary
in order to

less then
lower

make
make use of

normally

perform
provide

see
signals
still
such as
switch to

through

under

weather

BT

adjustments
although
appropriate
assistance
associeted

batteries
briefing
buzzer

case
checks
corresponding to

energize
equipment rack

grounded

indicates

make
meter

necessary to
number of

observe
only
operate

posetions
preoperational
properly

reference

silence
switch
systems operation

tactival environment
team chief
team member
tests
TM's

volume

TECH

AC circuits
AC power cord
aligned
antenna
AN/TRC-110(v)
assemblage (power)
assemblage (lighting)

binding post wires

cable reperater
channel (12)
checked out

dummy level

energize
equipment racks
erected
expose

fault locator miles

image frequency
incoming calls
intercom receptacle

loopback

multiplexerz

meon lights

over voltage

PCM components
PCM system alignment
power
power distribution panel
power glow lamp
preoperational steps
protective device

radio repeater set
regulated output

service gacility panel
signal cables
slide...out of
system configurator
systems operator

155

GE

BT

TECH

telephone terminal
terminal alignment
terminal applications
terminal line up
test cables
traffic channels
traffic configurations
traffic set

VAC (110)
voltage meter

113-31M-1055 Perform Operator's Daily Preventive Maintenance On Repeater Set, Radio AN/TRC-110 (v)

ALL VOCABULARY SAME AS

TASK 1059
page 2-226

113-31M-1054 Troubleshoot Repeater Set, Radio AN/TRC-110 (v)

ALL VOCABULARY SAME AS

TASK 1037
page 2-290

113-31M-1048 Install Repeater Set, Radio AN/TRC-109 (v)

ALL VOCABULARY SAME AS:

TASK 1056
1040

113-31M-1049 Operate Repeater Set, Radio AN/TRC-109 (v)

ALL VOCABULARY SAME AS:
TASK 1053
page 2-299

113-31M-1051 Perform Operator's Daily Preventive Maintenance On Repeater Set, Radio AN/TRC-109 (v)

ALL VOCABULARY SAME AS :

TASK 1059
page ~~2226~~ 2-226

113-31M-1050 Trouble Shoot Repeater Set, Radio AN/TRC-109 (v)

ALL VOCABULARY SAME AS:

TASK 1019 + 1054
page 2-114, 2-310

113-31M-1071 Troubleshoot Radio Terminal Set, AN/MRC-69 (v)

ALL VOCABULARY SAME AS:

TASK 1058
page 2-236

113-31M-1076 Troubleshoot Radio Terminal Set, AN/MRC-73 (v)

ALL VOCABULARY SAME AS:

TASK 1058
page 2-236

113-31M-1071 Troubleshoot Radio Terminal Set, AN/MRC-69 (v)

ALL VOCABULARY SAME AS:
TASK 1058
page 2-236

113-31M-1076 Troubleshoot Radio Terminal Set, AN/MRC-73 (v)

ALL VOCABULARY SAME AS:
TASK 1058
page 2-236

APPENDIX 7

Appendix 7 is the machine-generated vocabulary list. It was not useful for our purposes. It is included as a vocabulary reference.

DATA CONTROL NUMBER

J[illegible]/Proj No

"EADQUARTERS
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651

31M

MOS WORD LIST BY PAGE DATE 8C163 1929 PAGE 1

1	A	49,7	48,4	47,2	46,3	45,4	44,15	43,11	42,1	41,3	40,10	39,3	38,3	37,2
		36,3	35,14	34,13	33,10	32,10	31,2	30,5	29,2	28,4	26,23	25,12	24,3	23,4
		22,6	21,7	20,6	19,7	18,3	17,4	16,2	15,7	14,11	13,5	12,16	11,26	10,46
		9,44	8,67	7,71	6,82	5,97	4,65	3,55	2,114	1,29	185,1	180,1	173,4	167,4
		166,1	164,4	163,1	157,3	155,1	154,6	148,5	147,1	145,4	144,1	140,3	138,1	137,6
		131,5	129,1	128,7	125,4	121,5	120,2	119,2	115,6	113,4	112,1	111,2	107,3	103,1
		102,8	99,1	97,6	96,1	94,4	92,2	91,3	90,1	88,2	86,1	85,1	83,3	81,7
		75,1	72,1	69,3	67,6	66,3	65,2	64,14	63,4	62,5	61,27	60,11	59,7	58,1
		57,4	56,12	55,3	54,7	53,8	52,10	51,6	50,5	611,2	424,2	376,1	374,2	373,5
		372,13	371,1	370,7	369,8	368,5	367,2	366,5	365,10	364,7	363,5	362,6	361,1	360,5
		358,10	357,9	356,3	354,9	353,2	352,10	351,2	349,4	348,4	347,1	346,7	345,1	344,1
		343,4	342,1	340,3	339,2	338,1	337,3	336,1	334,1	330,3	320,1	319,7	317,3	316,1
		314,4	313,1	309,4	299,1	298,6	292,3	291,1	289,4	288,1	284,4	282,7	281,1	280,1
		279,6	272,1	271,1	269,3	268,1	266,4	265,1	257,4	255,3	254,2	253,2	251,6	243,1
		241,3	239,3	238,2	237,1	235,4	231,2	225,3	224,1	222,3	221,1	218,1	216,2	215,1
		214,1	213,2	212,2	211,1	210,4	198,2	195,5	194,1	193,2	192,5	190,1	189,1	187,4
1	AC	611,2	432,1	324,2	320,1	315,1	307,1	303,2	299,1	298,1	280,1	279,1	252,1	251,1
		232,2	211,1	210,1	159,2	155,1	154,1	142,2	138,1	137,1	111,1	103,1	102,1	92,2
		82,1	81,1	61,1	58,1	54,1	50,1	49,1	41,2	40,1	24,1	12,3	9,4	8,5
		6,2	3,4	2,4										
1	AN/GEC-1C3	280,2	136,1	155,1	139,1	138,1	111,1	104,2	102,1	59,1	55,2	53,1	47,1	41,1
		31,1	25,1	19,1	12,1	11,3	10,2	5,2	4,2	2,4				
1	AN/GEC-5C	2,1	35,3	31,1	30,1	28,1	27,1	25,4	22,1	19,3	18,1	17,3	11,7	8,4
		7,1	6,3	4,4	3,1	329,1	319,1	308,1	296,1	288,1	280,5	224,2	215,1	213,1
		211,1	210,1	64,1	63,1	56,1	56,1	54,2	53,2	40,1				
1	AN/GEC-5CA	7,1	2,1	233,2	224,1	64,1	63,1	31,1	11,1					
1	AN/GEC-11S	10,1	4,3	26,1	23,1	22,1	17,1	611,1	194,1	145,2	144,1	141,1	140,2	138,1
		137,3	136,1	131,1	129,1									
1	AN/MEC-1,7	5,1	148,1	146,1	137,1	22,1	20C,1	164,2	158,1	157,2	155,1	154,3	153,1	149,1
1	AN/MEC-6S	340,3	280,1	7,1	6,1	4,2								
1	AN/MEC-73	343,2	341,1	5,1	345,1									
1	AN/PEN-7	5,1												
1	AN/TEC-5C	100,1												
1	AN/TEC-6C	2,1	279,1	278,1	270,1	269,1	267,1	43,1	40,1	39,1	34,1	33,1	7,3	4,2
		320,1	299,1	289,1	288,1	285,1	284,1							
1	AN/TEC-6C/69	5,2	2,1	289,2	288,1	284,1	276,1							
1	AN/TEC-61	7,1	5,1	3,1	2,4	280,2	268,2	266,3	265,1	264,1	258,1	257,2	256,1	251,2
		250,2	243,1	242,1	241,1	239,1	64,1	47,1	46,1	43,4	40,1	39,1	34,1	33,1
1	AN/TEC-65	4,2	2,1	47,1	43,1	40,1	35,1	34,1	33,1	7,1	5,1	280,2	96,2	94,3
		92,1	91,2	90,2	82,1	81,2	80,2	72,1	69,5	67,1				
1	AN/TEC-69	39,1	34,1	7,3	4,2	289,1	285,1	284,1	279,1	278,1	270,1	269,1	267,1	252,1
		43,1	40,1											
1	AN/TEC-7	100,1												
1	AN/TEC-10S	7,1	5,2	4,1	2,2	337,3	336,1	334,2	333,1	331,2	330,2	320,2	319,2	318,2
		317,3	315,1	59,1	57,1	56,1	45,1	11,1						
1	AN/TEC-110	292,1	290,1	280,3	59,1	57,1	56,1	51,1	49,1	38,1	35,3	28,1	25,3	5,4
		4,2	3,2	2,4	314,3	313,1	310,1	309,2	299,2	298,2	297,2	293,1		
1	AN/TEC-113	57,1	56,3	51,3	22,4	10,5	5,6	4,1	2,3	280,3	115,3	113,3	112,1	111,1
		108,1	107,2	103,2	102,3	100,1	99,2	97,2	95,2	59,3				
1	AN/TEC-113A	10,3	5,6	115,3	112,3	59,3	56,3	51,3	22,3					
1	AN/TEC-117	3,2	2,6	26,2	23,1	22,1	17,3	11,1	10,1	5,2	4,8	280,2	238,2	236,1

163

	235#3	230#1	226#1	225#2	224#2	#1	210#3	209#2	196#1	195#3	193#1	53#3	#1
	313#1	288#1											
1 AN/TPC-14B	3#1	2#4	41#1	40#3	38#2	34#1	33#4	31#4	26#3	23#1	22#3	17#3	5#4
	4#5	280#2	66#1	65#4	64#1	63#3	59#1	58#1	57#1	56#2	55#3	46#1	
1 AN/TPC-14BA	4#2	26#3	22#3	17#3	5#2	65#2	95#3	36#3	31#3				
1 AN/TPC-24	7#1												
1 ANT	10#2	9#1											
1 ANTENNA	3#2	2#5	1#2	331#1	319#1	318#3	317#2	312#1	298#1	292#2	280#1	278#1	226#1
	210#1	198#2	154#1	148#1	137#1	134#1	131#1	109#1	108#1	102#1	97#2	63#1	61#4
	58#2	56#2	54#1	53#1	46#1	48#1	46#1	44#2	40#1	35#2	34#2	33#2	26#2
	25#4	23#1	20#1	19#1	18#1	17#2	15#3	14#3	11#4	10#14	9#12	8#4	7#5
	6#12	5#2	4#16										
1 AT-9C3	11#4	10#4	9#5	6#1	5#4	4#6	2#1						
1 AUDIF	25#1												
1 AZIMUTH	20#1	15#1	9#5	5#1									
1 BAR	5#1	2#1											
1 BLUE	367#1	11#1	5#1										
1 BRAKE	5#1												
1 CABLE	320#1	299#1	282#4	280#1	279#2	278#2	277#1	276#1	248#1	247#2	246#2	275#1	272#5
	271#3	269#1	255#4	253#3	251#2	249#1	244#4	243#3	241#1	238#3	229#3	210#2	201#2
	200#1	198#3	195#1	189#1	174#2	158#2	155#1	151#1	141#2	138#1	135#1	134#6	120#1
	104#3	103#1	102#2	101#1	97#2	92#1	53#2	52#2	59#1	58#1	57#3	56#2	86#2
	84#1	83#10	81#4	78#1	77#2	75#2	74#1	72#4	69#1	68#1	66#1	63#2	62#6
	61#6	60#1	51#3	50#7	49#2	48#2	45#4	44#3	43#8	41#4	40#2	37#3	32#2
	31#2	36#2	35#7	34#7	33#3	28#1	26#2	25#6	24#2	22#2	20#6	19#1	16#2
	14#1	12#2	11#2	10#13	9#19	8#13	7#42	6#26	5#46	4#10	3#4	2#3	
1 CAUTION	342#1	339#1	292#1	270#1	269#1	253#1	242#1	241#1	232#1	218#1	216#1	215#1	210#1
	198#1	196#1	195#1	192#1	190#1	188#1	185#1	180#1	168#1	161#1	154#1	148#1	143#1
	137#1	131#1	128#1	121#1	120#1	119#1	117#1	111#1	102#1	98#2	97#1	92#1	83#1
	69#2	67#1	54#1	50#1	49#1	40#1	33#2	34#1	30#1	21#1	15#1	14#2	12#1
	11#1	10#4	9#4	8#6	7#8	6#4	5#8	4#1	3#8	2#10	1#1		
1 CEDI	8#1												
1 CG-1C40B/U	202#1	46#1											
1 CG-4C9/U	215#1	10#1	7#1										
1 CHANNEL	101#1	86#1	79#1	78#1	77#1	56#1	53#1	52#1	50#2	49#4	44#1	43#1	40#2
	37#1	35#1	25#1	21#1	17#2	13#2	12#14	11#2	10#3	9#2	8#2	6#1	5#9
	4#1	3#1	296#1	282#2	255#2	251#1	223#1	218#1	211#1				
1 CHECK	61#4	62#1	66#1	67#4	68#1	88#1	92#1	140#1	122#2	127#1	141#4	142#2	158#4
	161#2	169#1	198#1	212#1	213#2	215#1	218#2	222#1	229#3	231#2	232#3	234#1	239#1
	255#1	282#2	300#1	321#1	346#1	354#1	359#1	424#5	611#5	60#3	57#3	54#7	53#4
	51#7	50#6	49#2	44#3	43#4	41#1	40#1	37#6	36#8	35#1	33#3	32#2	26#3
	24#2	23#2	21#2	20#4	19#8	18#2	16#3	12#2	11#11	10#6	9#18	8#14	7#2
	6#5	5#16	4#3	3#16	2#45	1#2							
1 CIRCUIT	2#9	269#2	241#2	232#2	212#1	195#1	194#1	195#1	142#1	122#1	119#1	115#1	111#1
	104#1	97#1	92#1	69#2	63#2	3#2	8#6	6#1	5#8	4#1	61#1	58#1	55#1
	52#1	51#1	42#3	38#4	35#1	33#2	24#1	23#1	22#2	21#3	18#2	17#1	14#3
1 CL	34#1	32#2	26#2	25#1	222#1	61#1	60#2	44#1	43#2				
1 CLAMP	10#1	9#2	7#2										
1 CLEAR	3#1	2#8	1#1	161#3	158#1	157#1	142#2	141#3	56#1	26#1	140#1	126#2	125#1
	107#1	92#2	91#1	60#3	57#2	358#1	357#3	347#1	330#1	309#1	284#1	259#1	231#1
	229#1	228#1	225#1	188#1	187#1								

69/

1	CLOCKWISE	221,1	174,2										
1	CN-514/GRC	298,1	321,1	319,1	300,1	5,1	2,2	282,1	212,1	94,1	36,2	19,1	8,2	7,2
1	CODE	1,3	280,4	2,1										
1	COLD	357,1	181,1	2,3	358,1									
1	COLOR	66,1	64,1	9,1	3,1	238,1								
1	COMMUNICATION	241,1	49,1	6,1	5,1	67,1	95,1	280,1						
1	COMMUNICATIONS	22,1	69,1	66,2	64,1	63,1	56,1	98,1	96,1	52,1	51,1	46,1	43,1	39,1
		38,2	35,1	34,1	28,1	26,2	21,1	18,1	2,2	1,7	10,1	6,2	5,1	17,1
		15,1	12,1	11,1	3,6	377,1	280,4	73,1	271,1	269,1	839,1	97,1		
1	COMPASS	64,1												
1	COMPONENT	288,1	239,1	194,1	161,1	141,1	97,1	64,1	92,1	61,1	46,1	45,1	44,1	31,1
		30,1	28,1	12,2	10,3	5,4	8,5	7,5	6,2	3,2	2,1			
1	CONNECT	31,1	24,1	22,1	19,1	13,1	12,1	11,4	10,7	9,15	8,9	7,12	6,16	5,20
		4,13	3,11	2,1	59,2	44,1	41,2	37,1	86,1	75,1	73,1	62,1	36,1	33,1
		32,1	243,1	215,1	214,1	120,2	119,1	99,1	197,1	174,1	171,1	122,1	244,2	317,3
		318,3	282,1	272,2	271,1	255,1								
1	CONNECTOR	28,2	255,2	198,2	134,1	86,1	83,2	11,1	10,3	9,4	7,5	6,7	5,11	4,4
1	CONTACT	4,4	3,1	19,1	17,1	11,2	35,1	30,1	25,1	22,1	10,1	7,2	6,4	5,2
		253,1	63,1	58,1	53,1	40,1								
1	CONTROLS	25,1	11,2	10,2	2,1	280,2	189,1	176,1	99,3	8,1				
1	COORDINATES	3,1												
1	COUNTERCLOCKWISE	123,1	22,1	17,1	2,1									
1	CV-1548/G	334,1	313,1	46,1	41,1	37,1	31,1	21,1	9,1	7,3	5,1	155,1	138,1	64,1
		63,1	47,1	2,3	4,1									
1	CV-1548A/G	9,1	7,1	4,1	21,1	12,1	31,1	63,1	47,1	41,1	37,1	64,1	155,1	138,1
1	CV-2506/GRC	19,1	10,3	156,1	154,1	40,1	137,1	102,1	54,1	48,1				
1	CX-11290/G	66,1												
1	CX-4245/G	238,1	66,1											
1	CX-4357	35,1	26,1	56,1	61,1									
1	CX-7275	35,1												
1	CX-7272/TCC	29,1												
1	CX-7274/TCC	46,1	29,1											
1	CX-7275	30,1	7,2	32,1	35,1									
1	D/I	40,1	210,1											
1	DA-129/GRC	216,1	10,1											
1	DEGREE	9,1	2,1											
1	DIAL	218,1	216,2											
1	ELECTROCUTION	253,1	188,1	83,1	11,1	7,1	6,1	3,1						
1	ELEVATION	348,1	9,1	5,2	4,1									
1	ELEVATION-DEPRESSION	5,2	2,2											
1	GENERATOR	115,6	117,1	118,1	119,1	120,1	121,7	122,1	124,2	125,2	126,1	128,2	131,1	148,1
		167,3	168,1	170,1	173,4	174,2	180,1	187,2	192,4	195,1	241,1	250,1	269,1	280,2
		611,34	114,1	97,1	90,1	69,1	55,1	49,1	48,1	43,1	33,2	32,1	30,4	27,1
		26,2	25,1	6,1	5,4	23,2	21,3	15,5	14,5	13,1	12,5	11,7	10,3	9,7
		8,4	7,6	17,1	16,2	4,5	3,8	2,12	1,3					
1	GUY	4,6	5,6	7,16	6,1	15,1	14,4	11,10	10,1	9,8				
1	H-156	26,1	13,1	6,1										
1	H-91	52,1	48,1	86,1										
1	HAIRLINE	12,3	10,1	9,1	21,1	13,1	31,1	26,1	24,1	22,1	33,1	32,2	328,1	324,1
		307,1	303,1	282,3	255,2	254,1	222,3	88,1	92,1	60,1	50,1	49,1	44,3	43,1
1	HAMMER	8,2	6,1	3,2										

1	J-1077/U	66,1												
1	KG-27	25,1	20,1	10,3	8,3	7,1	135,1	138,1	139,1	151,1	81,1	79,3	94,1	41,1
		37,1	244,1											
1	LS-147C/F1	301,1	2,4	4,2	279,1	251,1	238,1	111,1	12,1	9,1	8,1	6,2		
1	MAST	7,21	6,1	5,20	8,1	4,6	2,1	11,2	10,3	9,6	98,1	95,1	91,1	16,2
		14,14	13,1											
1	MULTICHANNEL	3,7	2,2	1,14	9,2	5,4	4,1	26,2	22,1	20,1	17,1	15,2	12,2	11,1
		10,1	377,1	173,1	121,1	66,1	64,1	61,1	59,1	56,1	51,1	48,1	46,1	43,1
		39,1	38,1	34,1	32,1	28,1								
1	MULTIMETER	8,4	6,1	5,1	62,1	60,2	44,1	43,2	33,1	32,2	26,2	24,1	20,1	19,4
		10,3	9,1	222,3	221,3	218,2	217,1							
1	C/W	10,2												
1	PCM	35,2	105,1	103,1	63,2	62,7	61,17	60,7	115,1	120,1	59,3	288,1	294,1	222,3
		215,1	201,2	151,1	44,18	42,8	45,3	41,3	38,1	51,7	49,2	46,1	53,2	52,12
		56,1	55,1	54,2	334,1	320,1	313,1	299,1	21,1	20,2	17,1	25,14	24,7	23,1
		22,3	296,1	12,2	297,1	34,11	33,5	32,8	31,2	30,2	28,2	26,3	11,4	2,2
		10,4	9,17	8,9	7,16	6,1								
1	PCM-IN	62,1												
1	RADIC	157,1	156,1	213,1	211,1	210,4	209,2	206,1	205,1	204,1	203,1	202,1	201,1	196,1
		195,4	193,1	166,1	164,1	158,1	222,3	220,1	215,2	224,5	238,2	239,1	230,1	226,1
		225,1	318,2	317,2	315,1	314,1	310,1	309,1	308,1	299,2	298,2	297,3	293,1	292,3
		29C,1	288,1	280,22	240,1	155,1	154,3	153,2	151,1	140,1	145,1	146,1	151,1	150,1
		149,1	148,9	4,20	10,15	9,4	8,5	7,21	6,5	5,22	3,7	2,9	319,2	329,1
		320,2	12,2	11,5	113,1	139,1	138,1	137,3	115,1	131,9	129,1	136,2	135,1	133,1
		39,3	38,5	44,2	43,2	41,3	40,5	35,5	16,3	15,2	14,5	103,2	611,1	345,1
		343,1	341,1	23,3	64,4	62,5	22,10	66,1	65,2	19,8	21,1	102,4	69,1	17,12
		97,4	95,2	67,1	18,5	59,7	61,4	60,4	336,1	334,1	340,1	337,1	107,1	106,1
		331,1	330,1	112,1	108,1	25,2	24,1	333,1	34,2	33,3	32,1	31,8	30,1	28,3
		26,12	45,1	46,1	62,3	58,3	57,4	56,8	55,4	54,3	53,12	48,5	47,1	52,5
		51,6												
1	RADIC-TO-CABLE	102,2	100,1	97,3	25,3	7,2	6,1							
1	RADIC-TO-RADIO	3,1												
1	T-893/GRC	215,1												
1	TA-312/PT	2,4	138,1	111,1	102,1	66,1	43,1	41,1	11,2	9,1	8,1	7,4	4,4	3,1
		298,1	238,1	155,1										
1	TD-202/U	3,2	2,1	7,1	4,1	53,1	47,1	31,1	15,1	8,2	64,1	63,1	298,1	288,1
		234,1	222,1	322,1	320,2	324,2	323,2	299,2	319,1	303,2	302,2			
1	TD-204/U	4,1	2,1	304,1	20,1	31,1	8,2	7,4	6,1	5,1	32C,1	319,1	325,1	329,1
		328,1	327,2	326,2	306,2	305,2	308,1	307,1	47,1	41,1	36,1	64,1	63,1	61,1
		53,1	52,1	92,1	104,3	103,2	102,1	253,2	244,1	111,1	281,1	272,1	299,1	298,1
1	TD-206/G	104,1	6,1											
1	TD-352/U	4,1	7,1	5,2	10,2	9,1	2C,1	12,3	36,1	31,1	63,1	47,1	64,1	253,1
		244,1	313,1	282,1	272,2	255,1								
1	TD-660/G	37,1	31,1	20,1	12,1	10,2	8,1	7,1	4,4	159,1	41,1	138,1	47,1	
1	TD-660A/G	4,4	12,1	10,2	7,1	2C,1	41,1	31,1	75,1	47,1	155,1	138,1		
1	TD-754/G	2,1	20,1	7,1	4,1	62,1	61,1	103,1	102,1	90,1	298,1	329,1	319,1	306,1
		299,1	272,1	244,1	111,1	104,3	52,1	36,1	53,1					
1	TSEC/KG-27	90,2	75,1	55,1	10,1	28C,1	25C,1							
1	TUBE	11,1	10,3	49,1	216,1	67,1	5C,3	240,1	233,1	217,1				
1	VOLTMETER	21,2	8,1	22,1										
1	WAVEMETER	10,4	218,3	216,1										

2 AFC 218,3 217,2 19,2 10,1 8,2
2 ALARM 398,1 216,2 61,2 60,2 52,2 51,2 44,1 43,1 34,2 26,2 25,2
2 ALIGN 10,1 7,8 4,4 24,1 22,1 21,1 17,1 14,1 13,1 12,4 11,2 328,2 324,1
307,2 303,1 282,2 255,1 222,3 218,1 215,2 82,2 60,2 59,2 50,2 49,1 44,3
43,2 41,2 33,1 32,3 31,1 26,2
2 ALIGNMENT 6,2 5,1 3,5 18,1 17,7 12,1 11,2 10,4 9,11 8,5 7,7 137,1 103,2
9,1 62,1 60,5 59,1 56,2 55,1 54,4 53,12 52,4 50,1 49,3 45,2 44,3
43,11 41,1 38,1 37,5 36,4 35,8 33,1 32,3 31,1 26,3 25,6 24,1 23,2
22,1 21,2 20,9 19,6 320,2 296,2 282,1 280,6 255,1 224,1 223,1 221,1 211,2
156,1
2 ALIGNED 376,1 374,2
2 ALIGNMENT 375,1 374,5 300,1
2 AMP 10,2 2,1
2 AMPERES 4,1 2,1 232,1 54,1 36,1 19,1
2 AMPS 189,1
2 ASSIGNED 366,1 365,1 233,1 57,2 54,1 53,1 50,1 40,2 23,2 19,2 14,1 11,2 10,2
9,2 7,1 6,2 5,1 4,1 3,3
2 ASSIST 6,2 5,2 1,1 370,1 7,2
2 ASSOCIATED 232,1 10,1 8,2 5,3
2 ATTACH 6,4 5,1 363,1 14,2 11,6 9,2 7,2
2 ATTENDED 6,1
2 AUDIBLE 3,1
2 AUX 17,1 12,1 8,1 3,1
2 AUXILIARY 11,2 3,1 177,1 122,2
2 BAND 216,1 88,1 54,3 50,4 49,3 12,1 9,2 282,1 254,1
2 BASE 369,1 14,3 9,1 8,1 7,3 5,4 4,1
2 BLACKOUT 239,1 111,1 67,3 66,1 58,2 25,2 2,3
2 BLACKOUT/BYPASS 36,1 19,1 2,1
2 CABLE-TO-CABLE 3,1
2 CABLE-TO-RADIO 296,1
2 CABLE-UP 54,1 10,3
2 CABLING 294,1
2 CARRIER 424,5 360,2 359,1 358,7 357,4 356,1 14,2 5,3
2 CENTER 9,1 5,2 3,1 376,1 374,3 21,1 12,2 295,2 50,1 49,1 26,1 22,1
2 CENTERED 376,1 358,1
2 CG-3443/U 134,1
2 CG-3444/U 9,2 134,2 29,1 10,2
2 CODED 14,2 11,2 7,1 5,1
2 CODING 64,1
2 COLD-START 2,1
2 COLLAR 363,1
2 COLUMN 8,1 6,3 5,7 12,2 64,1 63,1 62,2 61,1 46,2 45,1 29,2 28,1
2 COMBINED 25,1 2,1 373,1 61,3 56,2 44,1 35,4 34,1 26,2
2 COMMON 367,1 294,1 280,1 64,1 58,1 40,1 30,1 22,1 7,5 4,1 2,1 1,1
2 COMPLETE 187,1 187,2 269,2 257,1 251,1 241,2 195,2 192,4 15,1 14,1 11,2 10,1 9,2
7,3 6,1 5,2 4,2 3,1 2,1 1,1 97,2 81,1 69,2 148,2 131,2 128,2
125,1 121,1 115,2 103,1 95,1 61,1 60,2 53,1 51,1 49,1 48,1 44,1 43,1
35,1 32,1 30,4 26,2 25,1 23,1 21,1 17,1 279,1 308,1 299,1 292,1 284,1
329,1 320,1 317,1 309,1
2 CONSEC 33,1 9,1 8,1 5,4 3,1
2 CONFIGURATION 25,1 7,1 6,2 326,1 323,1 318,1 305,1 302,1 175,1 53,1 35,1

2	CONNECTION	189,1	11,1	8,1	7,5	83,1	72,1	99,1	138,1	151,1	141,1	99,1	49,1	41,1
		33,1	16,1	246,2	243,1	198,1	196,1	297,1	298,1	247,2	896,1	294,1	278,1	277,1
		276,1	275,1	271,1	249,1									
2	CONTROL	43,3	39,1	49,1	48,1	46,1	44,4	3,2	2,3	9,3	8,1	7,2	6,6	38,1
		35,2	34,4	33,2	32,5	31,1	26,4	25,2	24,3	22,2	21,3	20,1	19,4	18,2
		17,1	14,2	12,5	10,7	178,1	123,1	222,5	241,2	218,3	216,4	184,2	182,1	181,1
		179,2	60,3	56,2	50,4	88,1	87,1	62,3	61,2	59,1	54,1	52,1	51,1	254,1
		32,1	282,3	255,2										
2	CONTROLLER	38,2	22,1	21,1	55,2									
2	CONTROLLING	56,1	39,1	22,1	280,1									
2	CONVERSION	10,2	7,2	6,1	296,1	292,1	210,1	102,2	100,1	97,3	25,3			
2	CONVERT	2,1												
2	CONVERTER	10,1	9,1	7,1	4,1	64,1	63,1	48,1	47,1	46,1	31,2			
2	COORDINATE	63,1												
2	COPPER	5,3	3,1											
2	CORD	3,4	9,2	199,1	12,1									
2	CORRESION	189,1												
2	COUPLER	5,2	10,1	7,2										
2	COUPLING	10,1												
2	CRAM	193,1	185,1	123,1										
2	CRL	32,1	7,4	6,4	52,1	49,1	48,1	35,1	282,1	254,1	88,1			
2	CURBSIDE	2,1	334,1	318,1	109,1	72,1	58,1	8,2	6,2					
2	D-RING	11,2												
2	DAILY	128,1	26,4	25,1	23,5	19,1	18,1	11,1	10,2	9,5	8,1	7,1	4,3	2,4
		97,1	91,2	82,1	63,2	60,1	59,1	57,5	56,2	53,1	45,1	44,1	42,1	41,1
		40,5	36,1	30,1	125,1	122,1	103,1	94,2	113,2	111,1	107,2	140,2	198,1	211,1
		19,1	187,1	174,1	164,2	157,2	155,1	145,2	342,2	341,1	340,1	338,1	337,1	330,2
		320,1	314,2	309,2	299,1	252,1	235,2	225,2	285,2	284,2	266,2	257,1		
2	DAMAGE	8,1	3,1	2,6	198,1	190,1	186,2	161,1	141,1	60,1	11,1	10,1	357,1	216,1
2	DC	3,1	1,1											
2	DEATH	3,1	7,1	5,1	350,1	253,1	15,1	11,1	83,1	50,1	33,1	16,1		
2	DEBRIS	2,1												
2	DEFOCULATE	44,1												
2	DEPRESS	2,1	19,2	14,1	12,1	8,1								
2	DISABLE	19,2	8,1											
2	DISCONNECT	4,4	201,2	75,1	54,1	53,1	35,1	25,1	17,1	10,2	8,1	5,3		
2	DRIVER	305,1	90,1											
2	DUMMY	319,1	298,1	156,1	154,1	137,1	102,1	40,1	10,2	4,4				
2	DUPLEXER	25,1	34,1	26,1	61,2	56,1	44,1	35,1						
2	EAST	41,2	61,4	60,9	59,2	56,1	44,2	43,8						
2	ELECTRIC	14,1	178,1	177,1										
2	ELECTRICAL	2,2	16,1	11,1	6,1	3,1	50,1	34,1	17,1	188,1	179,1	134,2		
2	ELECTRONIC	48,1	10,1											
2	ELEMENT	1,1												
2	ELEVATE	354,1	348,1	2,1										
2	EMERGENCY	181,2	180,4	2,1	182,1	185,2	184,1							
2	EQUAL	9,1												
2	EVEN	9,2												
2	FDM	48,1	6,1											
2	FILTER	27,1	2,1	1,2	424,1	359,2	226,1	188,1	101,1	126,1	97,1	41,1		
2	FREQ	218,2												

2	FREQUENCIES	27,1	25,1	4,4	233,1	55,1	53,1	37,1						
2	FREQUENCY	6,2	4,4	19,4	18,2	17,1	16,1	11,7	10,3	8,1	319,2	299,1	298,1	238,1
		218,1	189,1	54,2	53,2	48,1	35,2	25,1	21,1					
2	FUSE	2,3	189,1											
2	GAIN	13,1	12,1	3,1										
2	GOVERNOR	184,2	14,2	18,1	179,1	178,1	21,3	19,1	182,1					
2	GP-112	4,1	9,3	8,1										
2	GP-113	4,1	8,1											
2	GP-2	9,1	7,5	5,2										
2	GREY	12,1	9,4	8,1	3,1	54,4	51,3	50,4	49,1	46,1	44,7	43,1	33,1	32,2
		26,3	24,1	14,1	363,1	282,1	254,1	222,1	88,1	62,1	60,2			
2	GROUND	141,1	119,7	81,1	64,3	10,10	9,3	8,3	7,4	6,4	5,4	4,1	3,23	2,6
		279,1	251,1	189,5	169,3	158,1	365,1	364,1	302,2	300,1	266,2			
2	GROUNDED	3,1	32,1	20,1	14,2	154,1	137,1	119,1	102,1	49,1	48,1	40,1	33,1	11,1
		5,4	4,1	319,1	298,1	210,1								
2	HANDBRAKE	14,2	9,2	7,6	5,1									
2	HANDLE	370,2	5,1	2,2										
2	HANDSET	48,1	26,1	13,1	6,1	52,1	51,1	36,1						
2	HEATER	2,6	335,1	81,1	3,2									
2	HERTZ	611,3												
2	HI-BAND	216,1												
2	HORIZONTAL	98,1	46,1	5,2	242,1	270,1	70,1							
2	HORN	5,2												
2	HOSE	171,1	11,1	3,2	611,2	173,1								
2	HZ	14,1	12,1	8,1	2,2	21,1	175,1	611,22	189,1					
2	INSTALL	297,1	292,1	290,1	280,7	270,1	209,2	207,1	200,1	242,1	241,2	239,1	209,1	131,2
		129,1	119,1	115,2	195,2	193,1	189,1	169,1	167,1	153,1	151,1	150,1	148,2	135,1
		133,1	146,1	136,1	33,3	31,1	317,2	315,1	22,1	12,2	11,2	10,2	9,4	8,2
		7,5	5,2	4,2	3,1	2,1	114,1	99,1	98,1	97,2	95,1	80,1	70,1	69,2
		67,1	46,1	38,1	14,3									
2	INTERCOM	12,1	10,2	9,1	8,5	5,3	3,4	214,1						
2	INTERCONNECT	75,1												
2	INTERFERENCE	63,1	2,1											
2	INTERIOR	8,5	5,3	2,9	258,1	257,1	230,1	229,1	225,1	157,2	140,3	110,1	107,1	91,1
		57,1	56,1	10,2	309,1	288,1	286,1	284,1	264,1	334,1	333,1	331,1	330,1	312,1
2	INTERNAL	101,1	279,1	251,1	231,1	33,2	32,1	16,2	14,1	6,1	3,1	2,1	81,1	49,2
		48,1	154,1	142,1	137,1									
2	INTERUNIT	203,1	278,1	205,1	204,1	318,1	317,1	297,1	296,1	294,1	292,1	206,1	8,1	6,1
		5,3	46,1	33,2	16,1	5,2	277,1	276,1	275,1	269,1	249,1	248,1	247,2	246,2
		241,1	208,1	202,1	200,1	49,1	191,1	148,1	141,1	99,1	97,1	76,1	207,1	75,2
		69,1												
2	ISOLATE	63,2	61,1	8,4	7,2	6,4	145,1	113,1	94,1	64,1	344,1	343,1	340,1	337,1
		315,1	314,1	290,1	289,1	287,1	286,1	235,1	105,1	104,1				
2	JACK	199,1	3,1											
2	JAMMING	3,1												
2	KEYED	11,1												
2	KGP-133B/TSEC	90,1												
2	KW	3,1	9,6	5,4	192,2	187,1	174,1	168,1	107,2	128,2	125,2	122,1	121,2	117,1
		115,3	114,1	30,1	27,1	26,1	16,1	15,2	12,1	10,1				
2	LAMP	282,1	255,1	232,1	88,1	51,4	322,1	90,1	12,1	9,1	7,2	6,1	3,1	
2	LAUNCHER	4,1	14,3	12,1	9,2	8,1	7,9	5,12						

2	LEVEL	31,1	32,1	33,1	34,3	35,3	4C,1	43,1	44,4	46,1	47,1	52,1	53,1	56,1
		58,1	60,1	61,4	62,2	63,2	64,1	129,1	194,1	217,1	222,2	354,1	376,2	611,1
		30,2	26,2	25,2	24,2	22,2	2C,1	9,11	8,2	7,11	6,4	4,1	3,19	19,1
		17,1	14,1	12,3	11,3	10,4	2,5	1,18						
2	LINE-OF-SIGHT	15,1												
2	LOOPBACK	43,1	41,1	40,1	45,1	61,2	54,2	53,4	52,2	37,2	36,2	86,1	282,1	279,2
		255,1	251,2	221,1	211,1	210,1	196,1	155,1	154,1	138,1	137,1	106,1	104,1	103,2
		107,1	63,2	299,2	320,1	315,1	35,3	30,1	84,1	83,2	81,3	11,3	10,2	9,1
		28,2	25,2	22,1	20,3	19,3	18,1	17,2	12,2	6,2	8,3	7,11		
2	LUBRICATE	8,1	6,1											
2	L1	1,1	174,1	8,2										
2	L2	4,1	1,1	174,3	8,2									
2	L3	1,1	174,3	4,1										
2	L4	1,1												
2	L5	1,1												
2	MAGNETIC	9,1												
2	MAINTENANCE	142,1	140,3	138,1	129,1	128,1	126,2	166,1	104,2	103,2	161,1	157,3	155,1	145,2
		144,2	174,1	187,2	185,1	1,2	14,1	12,3	11,2	10,2	9,6	8,19	7,26	6,12
		5,22	4,17	3,3	2,12	44,1	43,1	42,3	41,2	40,5	38,1	36,1	31,1	30,3
		29,1	26,5	25,3	23,6	21,3	19,1	16,1	45,1	55,1	53,1	46,2	4C,1	59,3
		57,6	56,3	107,3	103,1	125,2	122,1	113,2	111,2	94,2	92,1	91,3	43,1	62,3
		61,1	82,1	66,1	65,1	64,2	611,8	424,1	345,1	343,2	189,1	188,1	289,2	288,1
		284,3	280,7	268,1	266,2	265,1	257,2	252,1	238,1	235,2	225,3	211,1	194,1	192,1
		191,1	309,4	303,1	299,1	341,1	3CC,1	339,4	338,1	337,1	336,1	334,1	330,3	324,1
		320,1	314,2	313,1										
2	MASTER/SLAVE	44,1												
2	MEAS	13,1												
2	MEP-C15A	117,1	115,1	128,1	125,1	122,1	121,3	611,8	114,1					
2	MEP-C16A	611,8	15,1											
2	MEP-C17	280,1												
2	MEP-C17A	107,1	611,8											
2	MEP-C18	280,1												
2	MEP-1C5A	126,1												
2	METER	7,3	6,1	2,11	44,4	43,4	41,1	33,2	32,6	31,2	26,4	24,3	22,2	21,6
		14,1	13,1	12,5	10,5	5,7	8,23	303,1	282,3	328,1	324,2	307,1	255,1	232,2
		222,8	218,2	111,1	213,2	185,2	156,2	142,2	83,1	82,3	6C,4	92,1	90,28	49,4
		58,1	54,4	51,13										
2	MRC-115	137,1												
2	MRC-127	163,1	154,1											
2	MRC-73	343,1												
2	NONSECURE	204,1	10,1	203,1	202,1	137,1	74,1							
2	ORDERWIRE	10,3	9,1	6,1	2,3	8,3	7,13	35,12	19,1	17,1	32,2	28,1	26,8	25,2
		23,2	22,2	21,2	20,1	49,3	46,1	45,2	43,2	42,1	52,1	31,2	41,2	38,2
		56,5	55,3	53,1	60,1	59,4	202,1	222,3	92,1	63,1	61,7			
2	PANELS	5,1	50,1	34,1	16,1	327,2	306,2	86,1						
2	PHONE	199,2	12,1	10,1	9,1	8,3	5,3	3,1						
2	PU-618/M	611,5	192,1	174,1	173,1	168,1	107,1	5,2						
2	PU-625/G	12,2	11,1	10,2	9,1	3C,1	27,1	16,1	13,1	611,3				
2	PU-628/G	9,1	27,1	26,1	16,1	13,1	12,2	11,1	1C,2	611,3	30,1			
2	R-1321	6,2	4,2	43,2	35,4	34,2	222,3	220,1	218,1	213,1	61,7	60,2	56,3	44,2
		19,2	9,1	31,1	26,4	25,2	32,2	23,2	22,1					

2	PCVR	222,1	41,2	32,1	49,2	43,1	26,1	8,2	39,2	31,1	60,1			
2	REC	9,1	8,2	6,6	20,1	19,2	221,2	219,1	22,1					
2	REC-SIG	6,1												
2	REC-SIG-1	-221,1												
2	RECEIVE	31,1	26,2	34,2	32,1	3,2	12,1	10,2	373,1	322,1	61,3	60,3	51,1	44,3
		43,1	35,1	9,8	6,1									
2	RECEIVER	280,1	220,1	218,1	215,1	20,1	16,1	11,3	10,3	9,1	1,3	213,1	54,1	51,5
		43,1	30,6	49,3	25,1	22,1								
2	REMOTE-LOCAL	193,1	179,1											
2	REPEATER	38,3	37,3	36,4	33,5	32,4	31,3	48,5	45,1	44,1	43,1	41,2	40,3	38,2
		35,6	32,1	28,1	61,2	60,5	39,5	151,1	150,1	148,2	137,1	133,1	131,2	115,1
		113,1	112,1	108,1	107,1	103,2	102,5	101,1	95,1	97,4	95,2	77,1	63,1	62,1
		292,4	293,1	337,1	336,1	334,1	333,1	331,1	330,1	320,2	319,2	318,2	317,2	315,1
		314,1	298,2	299,2	297,3	310,1	309,1	7,9	5,8	4,3	3,4	25,4	22,2	11,1
		10,7	134,1	2,3	290,1	280,6	275,1	272,2	247,1	246,1	244,2	210,1		
2	SELECTOR	3,1	177,1	176,1	370,1	369,1	45,1	44,1	174,1	61,1	60,1	43,1	33,1	32,1
		5,7	29,1	22,3	21,2	17,1	13,2	12,3	8,5	6,6	2,5			
2	SEND	22,1	31,2	49,2	32,2									
2	SHOCK	611,9	350,1	346,2	280,1	6,1	2,1							
2	SIG	49,2	20,2	88,1	51,1	255,1	6,1	7,2	6,5	282,1	280,1			
2	SLAVE	61,4	52,6	51,1	44,4	26,2								
2	SNUBBER	14,3	9,1	7,6	5,1									
2	SPARE	335,1	3,1											
2	SWITCH	111,1	92,2	88,3	86,5	83,3	67,2	62,2	61,3	60,4	54,1	51,8	182,2	181,1
		180,1	179,3	176,1	174,7	170,1	124,2	123,1	122,1	185,1	184,1	213,4	212,3	253,1
		232,3	222,9	221,1	218,2	33,2	43,4	50,15	45,6	48,1	44,6	21,7	19,4	18,1
		14,4	328,3	326,2	324,4	322,2	322,1	307,3	32,7	31,3	26,4	24,1	23,3	22,5
		4,2	3,3	2,14	10,7	9,13	13,3	12,17	11,2	8,34	7,9	6,10	5,5	306,1
		305,2	303,3	302,2	282,6	255,2	254,1							
2	SWITCHBOX	2,2	124,1	120,2	115,1	3,1								
2	SYNC	32,1	31,1	26,1	61,1	60,1								
2	SYSTEM	2,8	1,3	5,12	4,27	3,9	33,6	32,5	611,4	376,2	345,1	336,1	7,8	6,24
		9,2	8,5	54,2	253,1	251,1	276,1	269,2	268,2	265,1	189,1	188,1	146,1	158,1
		154,1	141,1	137,1	102,1	298,2	318,3	305,1	326,1	319,2	292,1	281,1	280,18	12,5
		11,2	10,4	22,5	21,5	27,1	26,2	25,4	20,6	18,3	17,6	100,2	99,1	96,1
		90,1	81,2	57,1	56,4	55,13	76,1	75,2	60,2	58,1	69,2	65,2	64,2	63,4
		61,4	210,1	241,2	224,1	213,2	212,2	211,1	40,2	41,1	44,1	43,4	51,2	47,3
		39,4	38,5	37,4	36,2	35,9	34,2	32,2	31,1	30,1				
2	TACTICAL	266,1	11,2	14,1	145,1	157,1	154,1	187,1	194,1	210,1	192,1	238,1	235,1	225,1
		284,1	266,1	257,1	343,1	340,1	337,1	330,1	319,1	314,1	309,1	298,1	289,1	44,1
		43,1	40,1	17,3	15,1	22,3	18,1	39,3	38,1	35,1	34,2	33,1	30,1	28,1
		26,4	51,3	46,1	140,1	137,1	128,1	125,1	115,1	113,1	107,1	102,1	94,1	91,1
		66,1	64,1	63,1	61,1	60,1	56,1	56,4	52,1	10,1	9,1	7,1	5,3	3,1
		1,1												
2	TERMINAL	136,2	138,2	137,3	140,1	193,1	186,2	166,1	164,1	158,1	157,1	156,1	155,2	154,3
		153,2	151,1	149,1	148,7	146,1	145,1	141,1	95,2	54,2	58,2	57,1	56,5	62,2
		61,5	60,2	59,2	103,4	100,1	96,2	94,1	92,1	91,1	90,2	82,1	81,5	80,2
		69,1	67,1	66,2	65,2	64,2	63,5	119,1	136,1	135,1	131,7	129,1	196,1	195,4
		319,1	299,4	289,1	288,1	320,3	277,1	276,1	201,1	284,1	280,15	279,5	278,3	285,1
		611,1	345,1	343,1	341,1	340,1	47,3	265,1	264,1	258,1	53,4	52,5	50,1	49,6
		268,2	267,1	266,1	269,5	44,8	46,2	45,2	18,6	26,16	25,6	24,5	23,5	22,8

		21,2	20,2	19,7	4,19	3,7	17,10	16,2	15,1	14,3	12,3	11,3	10,19	9,18
		8,9	7,32	6,10	5,15	272,2	31,7	29,1	28,1	27,1	34,7	33,6	32,12	43,12
		41,5	40,6	39,4	38,2	37,1	36,3	35,9	214,4	203,1	202,1	209,2	208,1	205,1
		204,1	237,1	213,2	211,1	242,1	241,4	239,1	238,1	235,1	226,1	225,1	224,2	246,1
		244,2	250,2	249,1	248,1	247,1	246,1	252,1	251,5					
2	TERMINAL-TO-TERMINAL	1,1												
2	TIMING	81,12	80,1	52,7	51,2	26,1	32,1	44,7	34,5	33,1	62,1	25,7	24,1	9,1
		8,3	7,4											
2	TM	195,2	172,1	59,3	167,1	166,5	65,1	97,1	96,6	90,2	80,1	115,5	112,5	102,1
		100,1	153,1	148,1	136,1	131,1	65,8	64,3	62,2	2,11	1,2	3,1	7,2C	6,1
		5,33	4,85	30,1	28,1	26,6	6,1	8,3	34,4	35,1	31,7	22,8	209,1	57,1
		11,3	10,11	33,2	17,6	42,4	36,5	38,2	46,2	269,1	268,8	265,7	256,1	251,1
		5,15	56,5	55,5	250,2	241,1	238,1	224,3	275,1	278,2	280,22	292,1	336,6	317,1
		297,1	371,1	357,1	356,1	345,4	12,1	47,4	16,1	14,1	13,1	424,2	376,1	611,27
2	TONE	6,11	23,2	22,2	19,5	18,1	13,1	12,1	10,1	7,1	32,4	31,4	25,1	221,3
		88,2	282,3	255,1	254,1	222,2	86,1	53,1	49,5	35,1				
2	TRAFFIC	61,1	86,1	305,3	323,5	326,3	302,5	60,2	58,1	33,1	32,1	30,1	44,1	43,1
		40,1	34,2	26,1	25,1	22,1	6,1	52,1	51,1	48,1				
2	TRANSMITTER	49,5	6,1	1,1	48,1	16,1	11,5	10,1	51,1	50,8	217,1	280,1	215,2	54,3
2	TROUBLESHOOT	5,1	126,1	113,2	108,1	94,2	92,1	63,2	61,2	57,1	30,1	27,1	12,1	6,1
		145,2	141,1	266,2	258,1	235,2	226,1	194,1	192,1	184,2	158,1	128,1	343,2	341,1
		340,2	337,2	331,1	314,2	310,1	288,2	285,1						
2	TUNING	38,1	21,2	20,1	280,2	218,1	95,2							
2	UNATTENDED	368,1	367,2	350,1										
2	VIDEO	4,5	2,2	10,1	9,15	5,15	6,10	7,8	16,1	72,4	69,1	84,1	83,1	108,1
		97,1	32,1	26,7	109,1	33,1	228,1	226,1	242,1	198,1	62,2	61,12	60,3	56,5
		53,3	52,3	51,3	50,1	46,1	44,12	43,3	38,1	37,2	36,1	35,7	34,12	25,12
		24,1	19,1	18,1	17,1	269,1	272,1	286,1	312,1	274,1	271,1	263,1	245,1	243,2
		241,1	331,1	318,2	317,1									
2	VOLT	8,3	212,1	58,1	41,1	24,1								
2	VOLTAGE	87,1	86,1	54,1	52,1	47,1	7,4	5,2	4,1	3,3	2,4	88,1	8,11	14,3
		12,3	9,2	307,1	308,1	322,1	325,1	328,1	325,1	324,1	304,1	303,1	293,1	22,2
		21,3	19,1	45,1	36,1	176,1	174,1	104,3	232,1	213,6	212,2	195,1		
2	VOLUME	12,1	9,1	3,1	56,1	35,1	26,1	322,1	222,1	61,1				
2	WATTS	216,2												
2	WEST	44,10	62,6	61,8	59,2	56,8	41,2							
2	XMTR	8,2	222,1	62,1	59,2	50,3	46,3	44,1	41,2	33,1	24,1	10,1		
2	YELLOW	8,4	3,1	44,2	9,1	362,1	50,1	46,4	367,1					
2	ZEROED	372,4												
3	A/G	238,1	8,3											
3	ADD	217,1	188,1	14,2	10,2	9,2	1,1							
3	ADJ	216,3	90,1	46,1	12,1									
3	ADJUST	12,5	10,6	9,3	8,3	7,2	5,1	3,1	2,2	922,1	282,5	295,4	294,1	232,1
		222,6	221,3	219,1	217,1	216,2	176,1	168,1	88,1	87,1	62,1	61,1	60,2	56,1
		54,1	51,1	50,1	49,1	46,1	44,1	43,2	33,2	32,3	31,1	26,2	24,1	22,1
		21,3	20,1	19,3	17,1	14,3	13,1							
3	ADJUSTMENT	7,5	6,1	5,2	35,1	21,1	15,1	14,1	12,1	10,1	9,4	8,2	282,1	54,1
3	AG	288,1	282,1	255,1	13,1	12,3	5,1							
3	ALLOCATION	5,2	339,2	8,6	7,7	6,6								
3	AMMETER	189,1	38,1	41,1	24,1	2,1								
3	AMPLIFICATION	32,1												

3	AMPLIFIED	52,1	35,1											
3	AMPLIFIER	219,1												
3	ANCHOR	6,1	5,1	4,1	7,9									
3	ANGLE	392,1	119,1	10,1	8,1	5,2	4,1	3,2	2,1					
3	AREOL	14,2	7,1	5,2										
3	ASSEMBLAGE	2,5	1,1	44,1	41,1	33,2	30,1	26,1	16,1	15,1	9,1	7,9	6,1	4,3
		3,4	239,1	231,1	164,2	159,1	154,1	145,2	142,1	137,1	121,1	120,1	119,2	67,1
		63,1	62,1	60,2	50,1	49,2	47,1	46,1						
3	ASSEMBLE	2,1	108,1	10,1	5,1									
3	ASSEMBLY	2,2	115,1	57,1	41,1	10,3	6,2	7,2	6,2	5,3	370,1	238,2	216,1	134,6
		121,1	117,1											
3	ASSISTANCE	2,1	1,1	298,1	292,1	279,1	269,1	251,1	241,1	210,1	195,1	173,1	167,1	154,1
		148,1	137,1	131,1	121,1	102,1	97,1	81,1	69,1	64,1	62,1	61,1	46,1	40,1
		30,1	15,1	12,1	11,2	9,1	7,1	4,2	3,1	319,1	318,1	317,1		
3	ATTAIN	9,1												
3	AUTHORIZED	14,1	12,1	8,1	34,1	32,1	30,1	16,1	424,2	356,1	64,1	62,1	50,1	48,1
		46,1												
3	AUTOMATIC	8,2	363,1	213,1										
3	BA-3C	8,2	11,2	9,1										
3	BACK	25,3	6,1	354,1	351,1	218,1	94,1	62,1	58,1	48,1	40,1	26,2		
3	BACK-TO-BACK	10,1												
3	BACKUP	8,3	7,1	53,2	37,1	21,1	15,2	54,1						
3	BASIC	17,1	15,1	10,1	9,1	374,1	307,1	318,1	317,1	292,1	280,3	269,1	241,1	210,1
		195,1	173,1	157,1	154,2	137,2	121,1	115,1	102,1	97,1	81,2	69,1	64,2	53,1
		43,1	40,2	35,1	25,1									
3	BATTERY	189,2	11,3											
3	BEST	58,1	53,1	40,1	35,1	30,1	25,1	22,1	19,1	17,1	9,1	6,3		
3	BETWEEN	5,5	3,1	2,1	1,1	358,2	349,1	282,1	272,2	271,1	255,1	244,1	243,1	151,1
		135,1	134,1	83,1	75,2	72,1	64,1	63,3	62,4	61,1	59,2	52,1	51,3	50,3
		41,2	22,1	21,1	14,2	10,3	9,4	8,2	7,5					
3	BLOWER	3,2	2,4	229,1	67,1	58,1	57,1	41,1	24,1					
3	BRUSH	356,1	358,2	357,3										
3	BUILT-IN	6,7	5,6	45,4	61,6	25,1	28,3	8,4	7,5					
3	BUZZER	328,1	307,1	282,1	255,1	221,1	88,1	12,1	9,2	7,2	6,1			
3	CALIBRATION	63,1												
3	CATCH	369,1												
3	CATEGORY	64,1	62,1	46,1	30,1	12,1								
3	CELLS	189,1												
3	CG-1F59	44,2	35,2	34,2	61,4	56,2	26,2	25,1	6,2	4,1				
3	CH	91,1	12,3	256,1	54,2									
3	CHAN	10,1	21,1	12,2										
3	CHAP	28,1												
3	CHAPTER	3,5	1,6	47,1	39,1	38,1	33,2	22,1	21,1	16,1	15,2	12,2	10,1	5,3
		4,1	377,1	66,1	63,1	56,1	55,1	54,1	50,1	49,2				
3	CHART	1,1	6,5	5,3	4,1	2,3	64,3	218,1	193,1	169,1	148,1	114,1	95,1	63,2
		62,2	61,3	46,2	12,3	11,1	10,2	8,3	7,6	28,3	45,3	31,1	30,1	29,2
		344,1	339,1	290,1	267,1									
3	CHIEF	148,1	137,1	131,1	121,1	102,1	316,1	318,1	317,1	154,1	210,1	195,1	173,1	167,1
		298,1	292,1	279,1	269,1	251,1	241,1	97,1	81,2	64,2	62,2	60,2	69,1	57,2
		52,3	48,2	46,2	44,2	40,3	35,4	32,2	30,2	26,1	23,2	18,4	15,2	14,3
		12,2	11,1	10,1	9,3	8,1	7,2	6,1	4,27	3,2	1,4			

3	CHOKE	182,1	181,1	179,1	123,3	20,2	16,2	18,2					
3	CLARITY	12,1											
3	CLASSIFICATION	7,1											
3	CLASSIFIED	367,8	366,1	368,3									
3	CLIP	7,1											
3	COMPARTMENT	3,1											
3	CONFIDENTIAL	367,1											
3	CONV	335,1											
3	CONVENIENCE	310,1	2,1										
3	CORRECT	61,1	130,1	128,1	125,1	107,1	91,1	284,1	225,1	194,1	192,1	189,1	187,1	157,1
		140,1	374,4	353,1	330,1	309,1	300,2	87,1	84,1	63,1	56,1	54,1	53,3	52,1
		44,1	37,1	36,2	32,1	31,1	26,1	21,2	19,1	18,1	14,1	8,1	2,7	1,1
3	CORRECTIVE	4,1	034	2,1	340,1	339,1	337,1	316,1	314,1	291,1	343,1	5,17	6,7	289,1	266,1
		237,1	235,1	193,1	192,1	164,1	163,1	147,1	145,1	144,1	128,1	113,1	94,1	84,2
		63,1	62,2	61,1	60,1	46,2	44,1	30,1	29,2	26,1	12,2	11,1	8,9	7,3
3	COVER	3,5	2,7	141,1	109,1	108,1	72,1	67,1	60,1	57,2	41,1	226,1	189,1	161,1
		228,1	227,1	35,1	10,1	7,1	6,1	4,1	282,1	280,1	229,2	367,2	366,1	364,3
		362,4	360,4	359,1	358,1	357,1	331,1	312,1	310,1	286,2	274,1	263,1		
3	CRACKS	189,1	2,6											
3	CRITICAL	7,1	6,1	3,5	2,1	1,1	8,4	9,1	10,1	11,4				
3	CURRENT	14,1	9,4	8,1	4,2	2,1	196,2	86,1	30,2	21,5				
3	CAMP	3,1												
3	DATA	64,1												
3	DATE	10,1												
3	DEFECTIVE	6,2	5,7	2,1	189,2	61,1	45,1	29,1						
3	DEFECTS	32,1	11,1	4,8	3,2	144,1	103,1	143,1	104,1	235,1	194,1	343,1	340,1	314,1
		266,1	113,1	94,1	63,1	130,1								
3	DEFICIENCIES	2,1	1,1	32,1	26,2	23,1	21,3	18,1	14,2	9,1	8,2	7,4	6,1	5,1
		4,6	37,3	35,2	57,1	56,1	54,1	53,2	52,2	48,1	44,1	40,1	31,1	309,1
		291,1	289,1	284,1	257,1	237,1	225,1	187,1	183,1	157,1	147,1	144,1	140,1	125,1
		115,1	107,1	342,1	339,1	316,1	337,1	330,1						
3	DELAY	2,1												
3	DETACH	5,1												
3	DIAGRAM	246,2	48,1	4,1	32,1	14,1	9,2	5,3	276,1	275,1	247,2	296,1	294,1	278,1
		277,1	297,1											
3	DIPPED	358,1	357,3											
3	DIRECT	1,1	7,5	5,7	4,3	2,3	63,1	62,4	61,4	611,2	424,1	346,1	280,2	60,7
		58,1	9,9	8,1	57,2	53,1	11,7	10,2	24,2	23,2	20,2	19,1	17,4	15,4
		14,2	12,4	49,2	48,2	47,1	46,3	45,5	44,8	43,3	41,2	40,1	36,1	32,1
		30,2	29,2	28,3	26,7	25,1								
3	DIRT	3,1	2,1	1,1	424,2	370,1	126,2	119,1						
3	DISTANT	18,1	5,1	4,2	17,1	12,1	7,2	6,3	30,1	25,1	63,2	58,1	54,1	53,2
		47,1	43,1	40,1	35,2	22,1	20,1	19,5	213,1	65,1				
3	DISTRIBUTION	66,2	142,1	120,1	111,1	104,1	97,1	335,2	334,1	269,1	265,1	241,1	239,2	232,1
		231,2	212,1	195,1	159,1	69,1	97,1	54,1	42,1	2,5	8,2	9,2	19,1	41,1
		36,1	33,1	24,1	58,1									
3	DIVISION	6,1												
3	DOCUMENT	3,1	2,2	235,1	367,1	343,1	342,1	340,1	335,1	337,1	334,1	316,1	314,1	313,1
		309,1	291,1	289,1	288,1	266,1	237,1	5,1	191,1	164,1	163,1	147,1	145,1	144,1
		113,1	111,1	94,1	63,1	62,1	26,1	8,2	7,3	6,1				
3	DOUBLER	51,1	50,1											

3 CS 611,1 280,1 7,3 9,5
3 DUCT 199,1
3 ELEVATOR 14,3 7,9 5,2
3 ENERGIZE 40,1 154,1 138,1 137,1 103,1 102,1 82,1 81,1 41,1 820,1 319,1 299,1 298,1
279,1 252,1 251,1 211,1 210,1 155,1
3 ENGINE 6,2 2,4 19,2 12,1 11,1 8,2 611,35 280,26 194,1 193,1 185,1 184,1 182,3
181,2 180,1 179,3 123,6 31,1 24,1 21,1 20,3
3 EQUIPMENT 135,1 133,1 154,2 151,1 150,1 146,1 145,1 143,1 140,1 137,2 292,1 289,1 284,1
280,2 272,2 269,2 266,1 257,1 246,1 244,2 241,2 239,1 238,5 236,1 235,1 225,1
217,1 212,1 202,1 201,4 195,2 192,3 190,1 188,1 187,1 174,1 173,1 168,1 167,1
164,1 161,1 157,1 107,1 115,1 113,1 111,1 131,1 128,4 125,1 121,2 91,1 75,2
69,2 99,2 97,2 94,1 92,1 105,1 104,1 103,1 63,2 62,1 67,1 46,7 65,1
64,3 317,1 314,1 309,1 303,1 296,1 294,1 343,1 340,1 339,1 337,1 330,1 324,1
320,1 318,2 372,2 377,1 358,1 14,2 12,2 37,2 35,4 34,2 33,3 32,2 30,3
29,1 28,2 26,2 25,6 23,2 21,2 20,1 17,3 16,3 15,4 61,6 59,1 57,2
56,1 54,2 53,4 52,1 50,3 49,1 48,2 46,1 45,2 43,2 42,2 40,2 3,15
2,15 1,15 11,1 10,4 9,7 8,9 7,10 6,12 5,17 4,11
3 ERECTED 102,1 33,1 7,1 5,1 97,1 90,1 148,1 137,1 131,1 219,1 317,1 154,1 298,1
292,1 210,1 195,1
3 ESTABLISH 17,1 2,1 1,2 7,1 6,4 4,4 3,1 41,2 55,3 38,3 25,1 22,1
3 EXACTLY 374,1
3 EXCEED 2,1 373,1 4,1 3,2 185,1 21,1 12,1 9,1
3 EXHAUST 11,2 3,3 2,5 57,1 42,1 25,1 24,1 91,1 58,1 92,1 67,1 189,1 111,1
232,1 229,1
3 EXTEND 5,3 10,1 8,1
3 EXTENSION 31,1 22,1 55,2 38,1 96,1 90,1 80,1 65,1 209,1 153,1 136,1 115,1 10,3
5,6 4,6 16,1 2,2 280,1 298,1 250,1 224,1 297,1
3 EXTINGUISHER 17,1 10,1 5,1
3 FAULT 63,1 327,1 306,1 86,1 4,3 44,1 42,1 26,1 25,1 60,1 59,1
3 FLANGE 20,1 181,1
3 FM 209,1 208,1 207,1 206,1 47,2 2,1 1,2 18,2 17,2 9,3 7,3 10,1 15,13
14,1 13,2 11,2 20,1 19,2 24,1 23,2 22,3 21,2 41,1 40,1 39,3 38,2
37,1 35,2 34,2 33,1 32,2 31,1 30,2 29,2 28,1 27,1 26,2 25,2 276,1
275,1 274,1 273,1 272,1 261,1 260,1 299,1 270,1 210,1 220,1 219,1 217,1 211,1
227,1 226,1 223,1 221,1 361,1 359,1 245,1 243,1 248,1 247,1 246,1 254,1 253,1
251,1 249,1 6,2 277,1 233,1 51,2 258,1 256,1 255,1 238,1 235,1 234,1 278,1
333,1 332,1 330,1 311,1 304,1 296,1 294,2 287,1 285,1 282,1 281,1 280,1 355,1
352,1 347,1 344,1 341,1 358,2 357,2 49,1 48,1 5,3 4,2 3,4 375,1 369,1
364,1 352,1 230,1 228,1 372,4 372,6 371,2 366,1 55,1 53,1 150,1 143,1 139,1
138,1 59,3 58,1 57,2 56,1 177,1 176,1 173,1 172,1 171,1 166,1 151,2 161,1
157,1 156,1 155,1 137,1 135,1 133,1 131,1 145,1 128,1 127,1 125,1 119,1 118,1
115,1 110,1 109,1 108,1 105,1 95,1 94,1 93,1 91,1 89,1 87,1 85,1 84,1
79,1 78,1 77,1 76,1 74,1 73,1 65,3 64,3 63,1 52,1 376,1 181,1 179,1
178,1 205,1 204,1 203,1 202,1 201,1 195,1 193,1 192,1 187,1 184,1 183,1 182,1
46,1 45,1 43,2 42,1 262,1 208,1 266,1 264,1 263,1 269,1
3 FRONT 374,6 376,2 2,6 212,1 264,1 230,1 58,1 10,1 9,1 7,1 3,1 369,3 288,1
334,1 333,1 359,1 335,1
3 GLOW 9,1 3,1 322,1 12,1
3 GREASE 349,1
3 GRIP 271,1 243,1 72,1 9,6 7,3 6,2 5,1
3 HALF 7,1 14,1 10,1 376,1 364,1 302,1 360,1 392,1

3	HAZARD	2,1												
3	HEADSET	88,1	86,2	12,1	282,1	254,1								
3	HOT	4,1												
3	HUM	213,2												
3	IDLE	123,1	18,1	178,1										
3	INCANDESCENT	2,1												
3	INCREASE	17,1	8,1	2,1										
3	INDEX	65,1	4,1	239,1	67,1									
3	INDICATE	5,3	2,1	21,1										
3	INDICATIONS	6,5	5,6	2,9	8,1	63,1	91,1	45,1	29,1	21,1				
3	INDICATOR	9,3	8,5	2,5	58,1	54,1	50,1	41,1	36,1	24,1	19,1	10,1	188,3	111,1
		92,1	324,1	303,1	232,2	231,2	221,1	216,1	213,1	189,2				
3	INPUT	25,2	24,2	222,1	62,1	61,2	60,1	54,1	32,1	44,3	43,1	34,3	93,1	26,1
3	INSTRUMENTS	2,1	189,1	10,1	8,1									
3	INTERLEAVED	25,1	52,1	44,1	34,1	61,1								
3	INVENTORY	2,1	3,1											
3	KIT	135,1	151,1	31,1	75,1	55,1	4,4	2,1	16,1	10,1	5,3			
3	KNEE	17,1	2,2	174,2	22,1									
3	LABOR	70,1	46,1	270,1	242,1	98,1								
3	LANDLINE	9,1	6,1											
3	LEVELS	222,1	92,1	35,1	9,2	7,4	3,6	1,4						
3	LIGHT	376,2	231,3	255,1	232,1	282,1	305,1	322,1	36,1	33,1	32,1	213,1	98,1	60,2
		58,2	31,1	50,1	43,1	41,1	8,2	3,2	15,1	9,2	26,2	25,2	24,1	
3	LO	15,2	4,1	21,1	611,5	280,10								
3	LOCALIZE	30,1	6,5	5,5	130,1	128,1	32,1	194,1	192,1					
3	LOG	7,1	4,1	2,1	121,1	115,1	173,1	167,1	125,1	8,1	10,1	9,1	38,1	26,1
		15,1	11,2											
3	LOOP	7,5	48,3	40,1	10,6	5,2	72,1	58,1	54,1	156,2	139,1	243,1	349,1	271,1
3	LOW	69,1	36,1	51,2	50,1	39,1	26,2	22,1	17,1	6,1	5,1	4,4	3,2	2,1
		105,1	98,1	376,2	131,1	280,1	216,2	148,1						
3	LOW-DENSITY	9,1												
3	LUBRICANT	1,1												
3	MAIN	111,1	107,1	91,1	56,1	10,2	3,1	2,5	195,1	142,1	335,1	330,1	309,1	284,1
		257,1	232,2	225,1	212,1									
3	MANUAL	611,4	10,3	8,4	22,1	21,1	20,1	11,3	47,1	40,1	39,1	102,1	100,4	63,1
		56,1	181,1	180,2	154,1	137,1	424,1	280,3	212,1	182,1	4,1	3,19	2,2	1,10
		5,10	6,8	7,14										
3	MAP	4,1	3,1	65,4	64,16	15,1	5,2							
3	MAXIMUM	26,1	19,1	9,1	189,1	60,1	91,1	90,2	43,1	32,1				
3	MID	6,1												
3	MILE	306,1	104,6	6,2	327,1									
3	MK-1009/GRC-103	10,1	5,2	4,3	2,1	31,1								
3	MODE	13,1	12,2	3,1	14,1	37,1	21,1	178,1	177,1	184,1	179,1	186,1		
3	MODULATION	280,4												
3	MONITOR	91,1	13,1	12,1	180,1									
3	NORMAL	26,1	12,1	11,1	8,1	4,2	3,1	2,1	182,1	189,1	61,1	75,1	64,1	63,1
		62,1	44,1	29,1	60,1	46,1	176,1	129,1						
3	OFF	83,1	69,1	60,1	88,1	86,3	5,3	4,1	3,1	2,9	142,1	123,1	21,1	184,1
		170,1	222,1	212,1	195,1	6,5	16,3	18,1	17,1	14,1	12,4	9,1	8,8	54,1
		92,1	97,1	53,1	49,1	35,1	33,1	25,1	23,1	22,1	327,1	306,1	282,1	269,1
		255,1	241,1											

3 OFF/SEND 322,1 12,1 3,1
3 OL 222,1 62,1 61,1 44,2 34,1 33,1 29,1 24,1
3 ON 8,33 7,37 6,28 5,17 4,18 3,8 2,21 1,7 122,1 819,1 125,2 124,4 369,2
218,4 217,1 215,1 213,6 212,5 211,1 210,1 195,1 195,1 192,8 174,2 170,1 167,1
164,2 102,1 26,16 121,1 25,2 28,3 27,1 41,1 40,1 30,4 45,4 44,12 43,4
143,2 142,5 140,5 113,1 161,4 156,2 157,5 15,1 14,11 13,1 12,12 11,5 222,6
221,3 155,1 154,1 150,1 147,1 145,2 90,8 91,1 16,3 20,1 19,4 18,1 17,3
21,12 34,10 22,4 33,3 25,12 24,3 23,5 324,2 322,1 329,1 328,1 327,2 325,1
282,5 271,1 269,1 266,1 258,1 47,1 46,3 307,1 306,2 319,3 318,2 316,1 314,1
313,1 312,1 309,4 308,2 320,3 297,4 255,3 130,1 49,3 48,1 31,2 32,7 138,2
133,1 88,1 87,1 86,3 348,1 343,1 107,3 104,1 103,3 102,2 99,1 94,1 92,3
91,3 357,6 351,3 354,1 352,1 350,3 349,1 5,25 10,19 75,2 83,4 82,1 342,2
340,1 339,3 337,1 334,1 331,1 330,4 66,1 72,1 69,1 35,15 37,4 36,11 55,4
38,3 37,3 128,2 126,2 65,1 64,11 63,2 62,5 61,26 60,4 59,1 294,4 304,1
303,2 299,4 298,2 291,1 289,1 288,1 286,1 177,2 52,12 364,3 368,1 54,6 53,3
367,3 360,2 358,3 357,1 189,2 188,1 187,2 185,1 181,1 178,1 229,3 228,1 253,2
252,1 243,1 241,1 238,1 237,1 235,1 233,1 232,6 231,2 372,4 370,2 225,4 611,2
376,2 374,1 111,5 110,1
3 ON/OFF 232,1
3 OPERATE 111,1 149,1 137,2 121,2 117,1 212,2 168,1 194,2 196,1 173,2 222,3 221,1 213,1
232,4 224,1 210,1 253,1 251,2 250,1 242,1 11,4 10,4 15,1 12,7 21,3 102,2
45,1 40,1 31,1 29,1 104,2 6,3 8,21 27C,1 255,1 2,21 7,10 6,6 5,6
4,2 3,3 279,2 281,1 280,3 298,2 293,1 282,1 49,1 300,1 321,1 319,2 318,1
307,2 306,3 305,1 303,3 95,1 90,1 88,1 83,1 81,1 61,1 55,2 322,1 324,4
327,3 328,2
3 OPERATIONAL 2,1 1,1 12,1 11,2 7,1 39,1 30,2 28,1 17,1 15,1 91,1 64,1 62,1
61,1 60,2 56,1 52,1 46,2 44,1 129,1 128,1 121,1 111,2 107,1 92,1 192,1
173,1 257,1 251,1 231,1 225,1 284,1 279,1 340,1 313,1 309,1 288,1 334,1
3 ORIENTATION 15,1 14,1 64,1 63,1
3 PERFORM 82,1 81,3 70,1 66,2 36,1 37,1 52,1 46,1 45,3 43,8 41,3 40,1 39,1
38,5 64,2 63,2 61,1 60,2 57,1 56,6 55,6 54,3 53,3 106,1 94,2 88,1
86,1 85,1 92,1 91,3 104,1 103,4 102,1 98,1 25,5 23,2 611,2 33,1 30,1
355,1 35,3 26,3 354,1 352,1 343,2 340,2 339,1 6,13 5,11 14,3 13,1 12,5
11,6 10,12 9,22 8,13 7,20 1,3 337,2 4,2 3,8 2,24 19,1 17,5 16,1
15,1 22,1 21,8 20,3 312,1 306,3 299,3 334,1 331,1 330,3 320,2 319,2 317,2
314,2 313,1 107,3 111,1 110,1 127,1 124,2 122,2 121,1 113,2 154,2 149,1 157,3
156,2 155,2 174,1 173,1 164,2 162,1 235,2 231,1 229,1 225,3 223,1 222,1 221,1
212,1 211,3 210,3 196,1 192,1 187,3 185,1 183,1 180,2 139,1 138,3 145,2 143,1
140,2 236,1 242,1 238,4 251,3 298,1 293,1 292,1 289,2 288,1 286,1 284,3 282,1
279,3 270,1 266,2 258,1 257,3 295,1 293,1 292,1 128,3 125,3 132,1
3 POLARIZATION 9,1 5,4 16,1 15,1 14,1 11,1
3 POWER 58,4 43,1 42,1 57,1 54,3 50,6 49,1 46,3 46,1 45,1 44,1 34,1 33,4
41,6 40,3 36,3 35,1 195,2 197,1 196,1 29,1 611,1 335,2 334,1 3,18 2,26
1,1 32,2 61,2 62,1 26,1 24,2 20,2 7,12 5,11 4,18 6,4 125,1 121,1
199,1 120,2 210,1 137,2 131,1 128,1 154,2 148,1 142,2 141,2 19,2 198,2 10,5
11,3 16,2 15,2 14,5 12,6 8,22 192,1 173,1 167,1 159,2 158,1 216,1 213,2
217,1 232,4 231,5 229,1 226,1 241,2 239,2 231,1 87,1 86,1 83,4 81,1 69,2
67,1 66,1 64,1 30,2 102,2 97,2 92,3 119,1 115,3 111,2 104,1 293,2 260,1
9,14 319,1 328,1 324,3 322,1 295,1 317,1 310,1 307,1 303,3 298,1 292,1 279,1
269,2
3 PWR 90,6 10,1 216,2

3	READINGS	10,1	8,1	2,1	189,1	34,1								
3	READJUST	221,1	21,1	14,1	8,1									
3	RECABLE	81,1	12,1	8,1	279,1	256,1	255,1	251,1	282,1					
3	REF	14,2	13,1	12,7	11,10	10,21	9,15	8,47	194,1	128,1	120,1	111,1	92,1	5,19
		42,1	28,1	25,1	212,1	67,3	59,1	313,1	288,1	239,3	231,1	214,1	339,1	334,1
		7,27	6,26	4,49	3,9	2,83	1,4							
3	REGULATOR	232,1	212,2	7,2	5,1	195,1								
3	RELAY	17,2	5,2	34,1	39,2	185,1	56,2	51,2	22,2	280,1				
3	ROTATE	9,3	7,1	5,1	10,4	14,1	221,1	123,1	64,1					
3	SAFETY	4,2	11,2	9,1	7,3	5,2	25,1	32,1	30,2	26,1	43,1	35,1	34,1	33,1
		50,3	48,1	121,1	115,1	113,1	107,1	97,1	94,1	91,1	61,1	56,1	53,1	69,1
		66,1	128,2	125,1	63,1	148,1	145,1	140,1	131,1	173,1	167,1	164,1	157,1	16,2
		15,4	17,1	192,2	187,1	180,1	269,1	266,1	257,1	241,1	238,1	235,1	225,1	195,1
		289,1	284,1	280,1	317,1	314,1	309,1	292,1	303,1	343,1	340,1	337,1	330,1	318,1
3	SEL	326,3	324,3	323,3	328,3	305,3	303,3	307,2	282,1	222,2	86,1	302,3	58,1	46,1
		9,6	8,1	31,1	43,1	40,1	32,2	30,1	10,4	26,1	22,1	21,2	12,1	7,1
3	SERV	8,10	32,4	31,2	26,2	22,2	21,3	12,1	10,5	9,4	328,2	324,4	307,2	303,3
		282,1	222,4	60,2	49,1	43,2								
3	SET	91,1	90,1	89,1	88,2	86,8	83,1	82,1	69,2	67,1	66,2	81,1	80,1	102,2
		254,1	255,2	97,3	96,1	95,2	94,1	92,1	62,1	65,1	64,2	63,2	61,1	60,3
		226,1	225,1	224,2	221,1	230,1	218,2	47,2	46,1	44,6	43,4	41,1	36,1	318,2
		317,2	315,1	334,1	333,1	331,1	330,1	326,2	323,2	320,1	319,1	59,3	314,1	310,1
		309,1	336,1	611,23	345,1	343,1	341,1	340,1	337,1	32,5	21,4	18,4	28,1	27,1
		26,9	25,1	24,1	23,4	22,6	153,1	149,1	158,1	157,1	155,1	154,1	166,1	164,1
		140,1	138,1	148,6	146,1	145,1	141,1	170,1	168,4	167,3	211,1	210,1	209,1	196,1
		195,3	193,1	192,3	187,2	180,1	176,1	174,1	173,5	119,2	121,6	120,1	137,1	136,1
		131,6	122,1	128,2	126,1	125,2	124,4	305,1	118,1	117,1	115,4	2,14	1,3	114,1
		113,1	108,1	103,1	31,4	30,3	299,1	298,1	297,1	293,1	242,1	252,1	251,1	250,1
		235,1	241,5	239,1	238,1	216,1	215,1	213,2	4,36	3,14	302,2	17,5	40,4	39,2
		38,2	12,16	16,4	15,5	14,12	13,3	49,8	48,11	57,3	56,3	55,3	54,3	53,2
		52,2	51,8	50,12	288,2	285,1	284,1	283,1	282,3	280,7	33,5	35,6	34,2	58,2
		256,1	257,1	258,1	279,1	270,1	269,6	268,1	267,1	266,1	265,1	264,1	292,3	290,1
		289,1	11,9	10,16	5,22	7,15	9,8	8,6	6,9					
3	SHORT	5,1												
3	SIDETONE	3,1												
3	SIGNAL	9,2	14,1	11,2	10,2	18,1	17,1	16,2	15,1	4,3	6,7	8,7	7,1	310,1
		298,1	286,1	5,7	3,7	2,7	1,1	26,9	25,20	22,2	32,1	31,1	30,1	28,2
		38,1	36,1	41,2	40,2	46,3	44,12	51,1	50,2	49,1	48,1	47,1	52,6	58,2
		57,1	56,11	53,2	81,1	64,1	63,2	61,28	315,1	261,1	35,16	34,14	33,3	279,1
		262,1	251,1	229,1	227,1	226,2	210,1	195,1	158,1	154,1	148,1	141,2	131,1	102,1
		137,1												
3	SITE	195,1	173,1	167,1	4,2	3,2	2,2	1,4	198,1	14,1	9,1	15,1	131,1	121,1
		115,1	97,1	81,1	69,1	57,1	53,1	48,2	43,1	40,1	35,1	32,2	25,1	23,2
		17,1	317,1	292,1	279,1	269,1	251,1	241,1						
3	SQUELCH	221,3												
3	STAKE	9,2	8,4	7,7	5,2									
3	SUB-COMPONENT	61,1	45,1	29,1	6,5	5,5								
3	SYMPTOM	12,1	11,1	61,3	45,2	28,2								
3	TABLE	125,1	31,1	30,1	26,1	9,1	7,1	3,1	1,1	373,1	194,1	192,1	187,1	129,2
		128,2												
3	TAMMS	280,4	268,1	611,4	345,1	336,1	265,1	166,1	65,1	43,1	5,2	31,1	26,1	4,9

		2,1												
3	TEMPERATURE	19,1	18,2	178,1	177,1	2C,1								
3	TENSION	14,1												
3	TEST	26,2	25,1	24,1	32,3	31,2	29,1	28,1	35,2	33,1	36,4	18,1	6,6	7,1
		13,3	12,5	10,8	8,5	2C,3	19,5	23,2	22,1	21,2	5,5	54,5	53,9	52,1
		62,2	61,4	60,2	55,1	81,1	5C,2	49,2	48,2	45,2	44,3	43,2	40,1	38,1
		37,2	339,1	328,2	324,1	64,1	63,1	323,2	134,1	137,1	128,1	102,1	321,1	319,1
		221,3	307,2	303,1	302,1	30C,1	296,1	292,2	295,1	222,6				
3	TEST/DDR	323,1	302,1											
3	TONE/OFF	327,1												
3	TRAILER	3,2	2,1	173,3	168,1	167,1	28,1	21,1	611,5	189,1	6,1	16,1	15,1	11,1
		1C,4	9,3											
3	TRANSMIT	62,2	61,2	60,1	51,1	5C,1	44,6	35,1	33,2	26,2	25,3	24,2	9,5	
3	TRUCK	117,1	115,1											
3	TURN-ON	3,1												
3	TG-1275/U	134,1												
3	VAC	137,1	102,1	154,1	142,1	298,1	315,1	232,2	155,1	2,10	5,2	4,4	41,1	40,1
		9,1	8,12											
3	VDC	5C,4	49,1	2,1										
3	VOICE	63,1	26,1											
3	WARM-UP	215,1	11,2											
3	WARNING	360,1	358,1	16,1										
3	WD-1/TT	238,1	66,1											
3	WEAK	354,1												
3	WIPER	18,1												
3	WIRE	5,15	4,1	3,3	8,3	6,2	238,1	12,1	1C,4	174,3	169,2	158,2	141,2	66,1
		59,3	41,3	24,1										
3	WIRING	207,1	208,1											
4	AB-577/GRC	16,1	5,1											
4	ABOVE	23,1	22,1	20,3	19,1	18,1	12,2	11,5	1C,1	9,2	8,1	7,2	3,2	354,1
		353,2	349,1	120,1	119,1	72,1	65,1	64,1	6C,1	59,1	58,1	53,1	49,1	46,1
		44,1	42,1											
4	ACCESSORIES	2,2	1,1	424,3	356,2	347,1								
4	ADEQUATE	127,1	3,1											
4	AFFECTED	2,1												
4	APPROVAL	63,1												
4	APPROXIMATELY	2,1	12,1	10,3	9,2	7,1	6,1	5,1	4,2	3,4	365,1	360,1	184,1	182,1
		179,1	119,2	50,1										
4	AR	1,1	368,1	65,2	7,1	3,1								
4	AREA	10,2	3,8	2,2	1,1	366,1	365,2	363,2	36C,2	358,2	228,1	222,1	194,2	158,1
		141,2	130,2	119,1	118,1	115,2	64,1	62,1	6C,2	57,1	51,2	50,1	44,1	43,1
		33,1	32,4	26,3	24,1	12,2	11,1							
4	ARM	349,1	346,1											
4	AVAILABLE	364,1	362,1	360,1	318,1	317,1	292,1	210,1	173,1	101,1	141,1	3,3	2,3	137,1
		64,1	63,1	61,1	60,1	49,1	33,1	11,1	8,1	7,3	5,1	4,5		
4	AWG	10,1	8,1	5,3	3,1									
4	BAL	328,1	307,3	8,1										
4	BAR	8,1	7,2	5,1										
4	BEFORE	10,2	7,1	6,2	3,3	365,3	36C,2	319,1	196,1	168,2	154,1	137,1	129,1	102,1
		81,1	67,1	53,2	52,1	4C,1	37,1	36,3	35,1	2C,3	19,2	18,1	14,2	11,1
4	BEFORE-OPERATION	11,1	2,2											

4	BEGIN	346,1	7,2											
4	BELOW	5,2	2,1	61,1	18,1	10,2	9,1	358,1	343,1	340,1	337,1	317,1	314,1	289,1
		206,1	235,1	164,1	148,1	145,1	113,1	111,1	99,1	94,1	62,1			
4	BEYOND	373,1	9,1	4,3										
4	BLOCK	168,1	3,1											
4	BRACKET	11,1	5,1	2,1										
4	BREAKER	3,2	2,3	232,2	195,1	184,1	136,1	142,1	111,1	104,1	97,1	69,1	33,1	23,1
		22,1	21,2	17,1	14,1	8,2	206,1	241,1						
4	BRIEFING	319,1	298,1	269,1	241,1	195,1	197,1	154,1	148,1	137,1	131,1	121,1	102,1	97,1
		81,1	69,1	40,1	15,1	5,1								
4	BROKEN	348,1	330,1	309,1	284,1	257,1	225,1	2,1	1,2	107,1	91,1	56,1	9,1	424,1
		352,1												
4	CALL	12,1	7,2	6,1	51,1	46,1	30,1	19,1	282,1	255,1	88,1	64,1	62,1	
4	CAMOUFLAGE	365,1	3,1	366,1										
4	CAN	3,7	2,1	1,2	7,2	6,2	5,1	4,1	245,1	192,1	174,1	160,1	154,1	152,2
		343,1	340,1	337,1	314,1	285,1	206,1	185,1	128,1	115,1	113,1	94,1	65,2	63,2
		50,1	44,1	33,1	30,1	20,1	16,1	15,1	11,2	9,1				
4	CANVAS	2,2												
4	CAP	29,4	363,1											
4	CAPACITY	2,1	280,3	270,1	242,1	148,1	131,1	105,1	98,1	69,1	61,2	56,2	51,2	39,2
		34,1	4,4	3,3	22,2	17,2	7,1	5,5						
4	CARBURETOR	123,1												
4	CARE	11,1												
4	CARRYING	10,1												
4	CEASED	4,3												
4	CHANCE	2,3	1,1	19,1	17,1	16,1	15,9	14,1	11,1	10,1	9,2	7,1	5,10	4,11
		3,1	611,4	424,2	376,1	373,1	372,1	371,1	308,1	306,1	302,1	359,1	358,1	357,2
		345,1	336,1	280,11	268,1	265,1	210,1	166,1	154,1	137,1	124,1	115,1	112,1	102,1
		90,1	65,5	63,1	59,1	56,1	55,1	51,1	43,1	40,1	38,1	31,2	26,2	23,1
		22,2												
4	CHANGE-OVER	2,1												
4	CHECKOUT	10,3	7,2	55,1	54,2	38,1	21,1	83,1						
4	CLEAR	370,1	369,2	368,1	358,3	357,2	356,1	354,1	347,2	346,2	118,1	64,1	10,1	3,2
4	CLEARANCE	368,1												
4	CLEARED	369,1												
4	CLOSE	1,1	5,2	3,2	10,1	370,1	346,1	119,1	18,1					
4	CONSTANT	14,1	1,1											
4	CREW	48,1												
4	DEAD-MAN	4,1												
4	DESIGNATE	3,1	1,1											
4	DIESEL	611,1												
4	DIG	3,3	119,1	10,1										
4	DIRNESS	363,1												
4	DIRECTION	369,1	360,1	280,1	218,1	62,1	61,2	60,2	36,2	33,1	32,4	31,3	30,1	49,3
		44,3	43,1	38,1	35,5	34,2	33,1	32,1	26,3	25,2	24,1	15,1	12,1	9,4
		8,1	7,2	4,1	3,2									
4	DOWN	309,1	284,1	257,1	370,1	353,2	330,1	3,1	1,1	225,1	188,1	168,2	167,1	91,1
		56,1	6,1	5,1										
4	DRIVE	9,3	8,2	7,3	3,3	116,2	46,1	10,2						
4	DRY	357,2	1,1											
4	DURING-OPERATION	21,1	14,1	2,1										

4	DUST	424,1											
4	EXTERIOR	140,3	263,1	262,1	260,1	257,2	228,1	227,1	226,1	225,2	157,2	6,5	109,1	108,1
		35,1	7,1	107,2	91,2	72,2	56,2	309,2	286,2	284,2	274,1	331,1	330,2	318,2
		312,1	310,1											
4	EXTERNAL	2,4	16,3	14,1	5,3	2,1	231,1	49,1	37,1	30,1	33,2	32,1	48,1	41,1
		147,1	122,1	161,1										
4	FAN	2,1												
4	FAULTY	6,3	5,8	26,1	11,1	8,1	90,1	44,1						
4	FIGURE	6,1	5,3	2,12	10,7	5,13	8,5	7,20	49,2	42,1	41,2	40,1	38,2	35,1
		30,1	28,2	22,2	21,1	20,2	19,2	17,1	14,2	12,1	11,1	46,2	53,1	48,2
		108,1	105,1	101,1	99,2	92,1	84,1	83,2	79,1	78,1	77,1	76,1	58,2	56,1
		75,1	74,1	72,1	59,3	209,1	202,1	184,1	182,1	181,1	180,2	179,1	178,1	177,1
		170,1	151,2	135,1	120,1	109,1	133,1	123,1	130,1	353,1	906,1	205,1	227,1	226,1
		220,1	219,1	217,1	212,1	208,1	207,1	302,1	297,1	296,1	294,1	288,1	286,2	278,2
		277,1	276,1	275,1	274,1	272,5	265,1	264,1	263,1	262,1	261,1	260,1	249,1	248,1
		247,2	246,2	245,1	244,5	233,1	231,1	230,1	228,1	204,1	307,1	306,1	305,1	303,1
		351,1	350,1	349,1	348,1	347,1	335,1	334,1	333,1	331,1	328,1	327,1	326,1	324,1
		323,1	312,1	310,1	376,1	375,1	355,1	374,3	391,1					
4	FLASH	21,2	14,1											
4	FLUORESCENT	2,4												
4	FRAYED	424,1												
4	FULL	21,1	14,2	8,1	1,1									
4	GAGE	611,1	189,1	12,1	2,1	1,1								
4	GEM	44,1												
4	GOOD	2,1	1,1	35,3	29,1	5,8	22,1	18,2	10,1	6,2	189,1	366,1	61,1	56,1
		45,1	39,1	54,2	52,2									
4	GS	5,5	611,1	280,1	7,3									
4	HARD	358,1	348,1	4,2										
4	HARDWARE	3,1	11,1	424,1										
4	HEAVY	4,1	3,1	354,1	201,2	7,1								
4	HEIGHT	4,3	14,1											
4	HOLE	3,6	10,3	8,1	119,3									
4	HOUSING	369,1												
4	INITIAL	3,1												
4	INSPECT	38,1	36,1	52,4	49,4	48,3	45,1	33,4	32,2	35,5	16,3	15,3	14,1	28,2
		27,2	21,2	18,5	53,1	12,2	13,1	8,3	7,2	6,1	5,1	4,1	3,2	2,16
		1,3	370,1	67,1	60,2	186,7	101,1	141,1	126,2					
4	INSPECTION	42,1	39,1	52,1	18,1	10,1	7,1	35,1	32,1	30,1	25,1	192,1	128,1	66,1
		424,1	238,1											
4	INSULATION	2,2												
4	INTAKE	178,1	18,1											
4	ISSUE	35,1	25,1	17,1	102,1	97,1	89,1	137,1	121,1	117,1	115,1	43,1	40,1	53,1
		15,1	9,1	318,1	317,1	292,1	206,1	241,1	199,1	173,1	167,1	154,1		
4	KINKS	198,1	161,1	158,1	141,2									
4	LB	12,1	11,2	9,1	8,2									
4	LEAD	4,2	3,1	2,2	158,1	141,1	10,2	8,3	174,1	169,1				
4	LENGTH	108,1	104,1	61,1	11,3	6,2	5,2							
4	LEVER	20,1	19,1	18,1	123,1	7,3								
4	LIFT	3,1	117,1	5,1	347,1									
4	LIFTING	353,1												
4	LIMIT	210,1	156,1	319,1	299,1	279,3	251,3	7,3	4,4	21,1	18,1	155,1	138,1	106,1

		104,1	103,2	81,1	55,1	54,1	52,1	41,1	38,1	35,1	12,1	11,2	10,9	9,2
4	LOCAL	4,1	3,1	73,1	69,1	63,2	58,1	53,3	47,1	37,1	33,1	18,1	14,1	11,1
		6,3	184,1	179,2	178,1	177,1	97,1	269,1	243,1	271,1	363,1	241,1	186,1	
4	LOCK	369,1	218,1	123,1	370,2	14,2	10,1	7,5	5,1	2,1				
4	LOWERED	10,1												
4	LUBRICATING	187,1	125,1	26,1										
4	MAINTAIN	356,1	347,1	2,2										
4	MANAGEMENT	5,2	4,8	2,1	1,3	43,1	31,1	26,1	7,2	265,1	166,1	65,1	345,1	336,1
		280,3	268,1	611,4										
4	MEASURE	29,1	12,1	6,1	5,8	46,1	62,1	64,1	352,1	350,1	347,2			
4	MHZ	49,1												
4	MINIMIZE	8,1	2,2											
4	MINIMUM	1,1	10,3	8,1	373,6	54,1	20,1							
4	MISSION	10,3	54,2	53,5	37,5	36,2	20,9	19,3	12,1					
4	MIXER	10,1												
4	MODIFICATION	3,1	239,3	67,2	66,1	65,1	4,1							
4	MOUNT	10,5												
4	NUMBER	5,6	4,2	8,4	7,3	6,1	3,2	2,19	1,2	302,1	50,2	323,1	12,2	10,1
4	OIL	1,5	2,3	189,1	182,1	180,1	177,1	173,1	10,1	3,2	9,1	8,1	7,1	6,1
4	OPERATION	52,2	51,1	40,1	37,10	36,7	35,3	33,1	25,1	76,1	75,1	67,4	66,1	64,1
		61,4	54,3	53,8	102,1	86,1	83,1	81,3	21,4	20,16	19,6	18,3	15,1	14,1
		13,1	12,5	8,4	144,1	142,1	140,3	104,1	137,1	135,1	272,1	255,1	251,1	244,1
		239,1	238,1	232,3	222,1	190,2	186,1	174,1	173,1	168,2	163,1	162,1	157,2	154,1
		151,1	282,1	280,1	279,1	611,1	316,1	5,1	7,7	3,9	2,22	1,2	4,8	
4	CUT	3,1	5,4	4,1	40,1	35,2	34,1	43,2	41,2	30,3	26,1	25,2	22,1	17,1
		14,1	12,2	10,5	9,2	7,5	6,1	48,1	44,1	50,5	52,1	51,1	40,1	59,2
		58,1	53,1	2,3	1,2	368,1	365,2	357,1	234,1	222,1	302,1	326,1	305,1	323,1
		218,2	61,2	216,2	192,1	181,1	180,1	92,1	87,1	66,1				
4	CUTLET	358,1												
4	CUTPUT	34,1	25,1	22,2	21,1	8,2	2,1	61,1	44,1	232,1	218,1	213,3	174,3	
4	OVERHEAT	351,1												
4	OVERLOAD	2,2	120,1	3,2										
4	PAIR	141,1	6,1	158,1										
4	PATCH	6,1	5,1	7,16	9,2	8,2	12,1	10,3	49,1	33,1	32,1	75,2	93,1	81,1
		99,4	83,2	101,1	100,2	255,1	202,1	203,1	201,3	208,1	207,1	204,1		
4	PATCHING	36,1	21,1	20,5	55,1	53,2	75,1	77,1	84,1	83,1	79,1	78,1	97,3	46,1
		38,1												
4	PLATE	14,2	7,1											
4	POSITION	18,4	17,1	15,3	14,4	12,4	11,2	10,1	9,12	8,7	7,15	6,4	5,6	4,2
		3,3	2,8	1,7	221,1	213,2	212,1	19,2	22,2	21,4	26,1	23,1	209,1	174,2
		168,1	124,1	123,5	122,2	104,3	98,1	97,1	86,2	72,1	70,1	69,1	64,3	49,3
		46,1	33,4	195,1	373,1	193,2	271,1	270,1	177,4	179,7	178,4	181,1	180,2	302,1
		282,1	305,1	327,1	326,1	323,1	306,1	232,2	222,4	243,1	242,1	241,1	352,1	353,1
		366,2	354,2	365,11	366,7	364,1	302,1	184,8	182,4	185,1				
4	PREOPERATIONAL	43,1	41,1	40,2	2,5	315,3	298,2	138,1	102,3	81,2	44,1	154,3	137,2	
4	PRESET	48,1	47,1	45,1	44,1	12,2	11,2	9,2	8,3	81,1	52,1	372,1	308,1	304,1
		282,1	279,1	256,1	255,1	251,1	214,1	176,1	104,2	35,1	329,1	325,1	3,2	6,1
4	PREVAILING	15,1												
4	PREVENTIVE	2,7	340,1	338,1	343,1	341,1	40,5	36,1	30,1	26,4	23,6	21,1	19,1	16,1
		14,1	11,2	9,6	8,1	7,1	3,2	44,1	41,2	45,1	56,2	53,1	185,1	174,1
		164,2	330,2	320,1	314,2	309,2	295,1	289,2	284,2	337,1	140,2	197,2	155,1	145,2

		211,1	192,1	187,2	225,2	266,2	297,1	292,1	285,2	138,1	128,1	123,2	122,1	113,2
		60,1	57,6	66,1	63,1	91,2	82,1	107,2	103,1	94,2	92,1			
4	PUBLICATIONS	35,1	38,1	21,1	11,1	6,1	4,5	3,4						
4	RADIUS	7,4												
4	RAISE/LOWER	213,1	8,4											
4	REALIGN	17,1	4,4	55,1	37,1	27,1	25,1	18,1						
4	RECEPTACLE	4,1	3,2	2,1	198,1	158,1	191,1	12,1	9,3	6,4	5,6			
4	RECEPTION	64,1												
4	RECOMMEND	14,1	9,1	7,1	4,6	2,1	57,1	48,1	90,1	32,1	23,1	163,1	144,1	115,1
4	REF	4,1	367,1	188,1	11,1									
4	REFL	6,1	5,1	4,2	238,2	66,1	8,1							
4	REPAIR	5,14	2,1	6,3	130,1	32,1	8,1	7,7	611,2	357,1	194,1			
4	REPORTS	3,1	37,1	38,1	9,1	21,2	55,1	54,1						
4	REQUEST	3,1	2,2	19,2	4,2	63,1	62,1	59,1	95,3	44,1	42,1	32,3	31,2	25,1
		24,1	22,2											
4	REQUISITION	2,1												
4	RF	7,3	6,2	4,2	198,2	134,3	91,6	56,3	94,3	11,1	10,2	9,6	35,4	34,3
		26,3	25,3											
4	RIGHT	9,1	5,2	3,1	1,1	352,1	218,2	10,1						
4	RING	7,1	6,1	11,4	10,1	51,1	32,1	19,2	14,2					
4	ROD	6,1	3,13	119,6	10,6	7,1	189,1	177,1	109,1					
4	SECURE	205,1	272,4	248,1	244,4	242,1	210,1	170,1	270,1	249,1	208,1	207,1	206,1	195,1
		359,1	278,1	277,1	141,1	135,1	98,1	76,1	75,3	74,1	70,1	158,1	151,1	5,4
		3,3	2,1	8,2	7,4	10,4	46,1	40,1	15,1	12,1	11,1	368,1	367,1	360,1
4	SECURITY	2,1	16,1	20,1	32,1	25,1	34,1	58,1	90,1	48,1	37,1	65,2	368,4	367,4
		360,1	4,1	3,2	14,1	10,1	5,1							
4	SETTING	225,1	62,1	61,1	60,2	157,1	145,1	140,1	126,1	115,1	113,1	107,1	94,1	91,1
		86,1	66,1	63,1	7,2	1,1	96,1	44,2	43,1	32,1	30,1	26,1	12,1	11,1
		218,1	192,1	164,1	343,1	369,1	330,1	337,1	340,1	235,1	238,1	266,1	297,1	314,1
		309,1	289,1	284,1										
4	SHELTER	1,4	3,1	2,11	4,2	17,1	15,1	28,1	25,1	20,2	5,12	6,4	14,2	8,6
		7,8	157,1	148,1	140,1	131,1	111,2	110,1	107,3	231,1	229,1	317,1	315,1	314,1
		313,2	312,1	309,4	292,1	288,1	286,1	284,4	270,2	258,1	257,4	242,2	235,1	232,1
		42,1	36,3	46,1	45,1	91,3	337,1	92,2	334,2	331,1	330,4	98,2	75,1	70,1
		69,1	63,1	61,2	60,1	57,1	245,4	173,1	346,1	344,1	343,1	342,1	340,1	304,2
		302,2	300,1	198,1	204,1	203,1	201,1	208,2	207,2					
4	SHORTCOMINGS	197,1	144,1	140,1	163,1	284,1	297,1	225,1	187,1	107,1	91,1	123,1	4,3	56,1
		26,1	14,1	8,1	309,1	330,1								
4	SIMULTANEOUSLY	10,1												
4	SLANT	7,1												
4	SLEDGE	6,1	3,2											
4	SPANNER	14,1	9,1	7,2										
4	STACK	61,10	59,4	56,2	54,1	44,6	41,4	19,1						
4	START	18,1	8,2	7,1	2,6	15,3	123,1	21,1	20,1	184,1	182,1	179,1	178,1	360,1
		189,1												
4	STARTER	193,1	185,1	181,1	20,1									
4	STATUS	30,1	12,1	46,1	64,1	62,1								
4	STOP	358,1	349,1	348,1	347,1	346,2	170,1	165,1	184,2	21,2	2,8			
4	STRAIGHT	358,1	353,2	14,1										
4	STRAIN	351,1	243,1	161,1	158,1	141,2	19,1	7,1	5,1					
4	STRAP	119,2	3,5											

4	SUP	307,1	8,1	328,1										
4	SUPERVISION	173,1	1,4	318,1	317,1	292,1	210,1							
4	SUPPLY	177,1	127,2	87,1	17,1	4,2	3,1	188,1						
4	SUPPORT	3,1	4,1	6,1	5,15	424,3	611,3	280,4	108,2	10,1	7,2			
4	SYMBOL	339,1	8,3	5,1	6,3	7,3								
4	TAILGATE	10,1	70,1	46,1	270,1	242,1	98,1							
4	TALK	19,1	88,1	55,1	54,1	38,1	36,1	49,1	32,1	21,1	282,1	254,1		
4	TELEPHONE	34,3	33,2	32,3	31,1	26,1	10,1	7,8	6,1	5,9	4,9	46,2	44,2	43,4
		41,1	40,3	39,3	36,2	35,4	32,1	299,1	3,2	2,4	368,1	267,1	266,1	265,1
		264,1	258,1	257,1	256,1	252,1	251,1	250,2	95,2	67,1	90,2	82,1	81,1	80,2
		66,1	64,2	63,1	47,3	91,1	242,1	241,4	239,1	238,1	214,1	103,1	100,1	96,2
		92,1	280,6	279,1	278,1	270,1	209,4	268,2	289,1	298,1	285,1	284,1		
4	THUMBSCREW	119,1	3,1											
4	TIE-DOWNS	5,1	16,1	50,1	34,1	27,1								
4	TIGHT	390,1	119,1	7,1	3,1									
4	TOLERANCE	63,1	61,1											
4	TOOL	611,1	7,2	5,1										
4	TOWERS	280,1												
4	TRANSMISSION	83,2	63,1	15,1	7,1	282,1	255,1	253,1	238,1	104,2				
4	TROUBLE	5,5	4,1	45,5	44,3	61,10	90,3	47,1	46,1	29,2	28,4	63,4	62,1	26,3
		12,1	11,4	8,3	7,5	6,7								
4	TRUMP	12,2												
4	TURN	4,1	2,1	20,1	19,3	17,1	13,1	347,1	233,1	222,1	174,1	55,1	38,1	22,2
4	TURN-OVER	12,1												
4	TYPE	210,2	218,1	280,1	9,1	8,1	134,2	137,2	102,1	81,1	40,2	12,4	10,2	
4	UNLOAD	368,1	369,2	370,1										
4	UNLOCK	7,1												
4	UNSCREW	14,1	7,1											
4	UNTIED	4,1												
4	VALVE	122,2	17,1	5,1	177,1	359,1	358,2	357,2						
4	VEHICLE	17,1	3,1	98,1	70,1	46,1	270,1	242,1	309,2					
4	VENT	3,2	229,2	67,2	57,2	41,1								
4	VENTILATION	3,1												
4	VERIFICATION	9,3												
4	VISUAL	424,1	192,1	128,1	30,1									
4	WEATHER	337,1	11,1	330,1	18,1	17,1	15,1	14,1	23,1	23,1	60,1	57,1	48,1	44,1
		43,1	40,2	35,2	33,1	32,1	30,1	26,2	192,1	319,1	317,1	314,1	291,1	266,1
		257,1	241,1	238,1	235,1	225,1	210,1	195,1	309,1	298,1	292,1	289,1	284,1	279,1
		269,1	53,1	52,1	36,1	340,1	343,1	9,2	7,1	4,2	1,1	173,1	187,1	167,1
		164,1	157,1	154,1	148,1	145,1	140,1	137,1	131,1	128,1	125,1	121,1	91,1	81,1
		69,1	66,1	64,1	63,1	61,1	94,1	115,1	113,1	107,1	102,1	97,1		
4	WEEKLY	142,1	189,1	161,1	126,2	1,1								
4	WINCH	5,1	7,5											
4	WIRD	4,1	15,1											
4	WRENCH	14,1	9,1	7,2										
5	ACCURATELY	3,1												
5	ACTION	163,1	144,1	130,1	64,2	62,2	60,1	46,2	44,1	30,2	29,1	28,1	12,2	11,1
		4,14	2,1	1,1	370,2	369,1	351,1	193,1	192,1	180,1				
5	ACTIVITY	3,1	2,2	30,1	29,1	12,1	8,2	7,3	6,1	5,1	4,1	343,1	342,1	340,1
		339,1	337,1	334,1	314,1	313,1	309,1	291,1	289,1	288,1	266,1	237,1	235,1	191,1
		164,1	163,1	147,1	145,1	144,1	113,1	111,1	94,1	63,1	62,2	46,1		

5	ADDRESS	11,1												
5	AFTER-OPERATION	185,1	2,2											
5	AIMED	306,1												
5	AIR	4,1	3,3	2,3	91,1	67,1	38,1	37,1	36,2	41,1	27,1	24,1	22,1	18,1
		11,1	10,1	611,2	366,1	354,1	347,2	346,3	330,1	309,1	284,1	257,1	231,3	229,1
		225,1	188,1	178,1	161,3	157,1	142,3	140,1	126,1	111,1	107,1	92,2		
5	AIR-COOLED	611,9												
5	AIR-DRY	357,1	358,1											
5	AIRTIGHT	354,1												
5	ALLOY	242,1	189,1	184,1	182,1	179,1	98,1	70,1	46,1	19,1	11,2	4,1	3,1	347,1
		270,1												
5	ALPHA	6,2	4,1	33,1	32,4	31,3	26,2	25,3	24,1	22,1	17,1	10,2	9,1C	8,2
		7,8	61,2	60,2	59,1	58,1	56,3	53,1	52,1	50,1	49,2	45,1	44,1	43,4
		41,1	38,1	35,2	34,2									
5	ALTERNATE	63,1												
5	AN-1055	219,1												
5	AMBIENT	178,1	177,1											
5	AMOUNT	154,1	9,1	2,2										
5	ANGLE	7,1	5,1	2,1	302,1	213,1	10,1	8,2	339,1	323,1				
5	ANSWER	8,1												
5	APERTURE	376,1	374,3	373,2										
5	APPENDIX	1,1	239,1	67,2	65,1	21,1	8,3	7,4	6,3	5,1	373,2	372,3	339,1	280,1
5	APPLICABLE	282,1	255,1	189,1	60,1	44,1	28,1	3,2	2,1					
5	APPLICATION	255,1	241,2	69,2	8,1	352,2	348,1	346,1	282,1	269,2				
5	APPLY	21,1	7,1	2,2	352,2	349,1	348,3	346,1	231,1	159,1	142,1	123,1	334,1	359,1
5	APPROPRIATE	3,2	2,2	20,1	19,2	18,2	16,4	14,3	12,1	11,6	10,1	9,3	7,5	6,5
		4,1	53,2	52,2	48,3	46,1	45,2	41,1	40,5	37,1	36,1	35,2	32,3	30,1
		29,1	28,2	25,1	23,2	367,1	343,1	340,1	337,1	330,1	320,1	319,2	314,1	309,1
		299,1	298,2	289,1	284,1	280,1	279,2	266,1	257,1	252,1	251,2	238,1	235,1	225,1
		211,1	210,2	192,1	187,1	185,1	164,1	157,1	155,1	154,2	145,1	140,1	138,1	137,3
		128,1	125,1	115,1	113,1	107,1	103,1	102,2	94,1	91,1	82,1	81,2	66,1	64,2
		63,2	62,1	61,4	57,2	56,1	54,1							
5	ARMY	2,2	1,5	280,4	268,1	265,1	255,1	166,1	97,1	65,4	43,1	31,1	26,1	11,3
		10,4	9,1	5,4	4,11	3,6	611,4	345,1	338,1					
5	AROUND	3,4	354,1	228,1	158,1	141,1	119,1	57,1	20,1	4,1				
5	ARRANGE	2,1												
5	ARRIVAL	64,1												
5	ARRIVED	65,1												
5	AVOID	11,2	2,1	49,1										
5	AWAY	8,1	7,1	5,1	364,1	302,1	300,1	347,1	90,1	34,1	16,1			
5	BAFFLE	177,1												
5	BACS	9,1	2,1											
5	BIRD	349,1												
5	BODY	302,1	10,1	3,1	364,1									
5	BOLT	369,1	119,1	10,1	370,3									
5	BOTTOM	3,2	370,1	358,1	122,1	119,1	14,1	10,2	7,4	5,1				
5	BOLS	189,1	28,1	11,1	9,1									
5	BOX	16,1	14,3	13,2	11,1	10,4	8,8	7,3	6,6	5,10	4,3	3,3	2,1	228,1
		227,1	226,1	170,2	158,1	141,1	120,1	109,1	108,1	75,1	72,2	66,1	42,1	35,1
		23,1	19,1	245,1	244,1	243,1	611,1	331,1	318,1	312,1	310,1	286,2	274,1	272,1
		203,1	202,1	260,1										

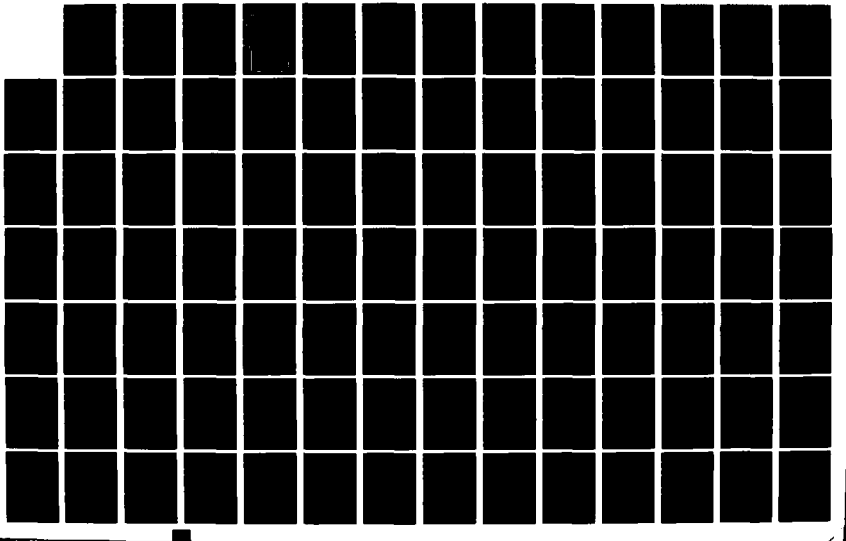
5	BREAK	306,1	83,1											
5	BREAKDOWN	3,1												
5	BULLETIN	280,1												
5	BUTTON	91,1	12,1											
5	BYPASS	111,1	67,1											
5	CALM	351,1												
5	CAREFUL	63,1	10,1	5,1	365,1	357,1	178,1	128,1	94,1					
5	CARGO	189,1	28,1											
5	CASE	352,1	326,1	323,1	305,1	302,1	2,1							
5	CATALOG	5,1												
5	CEILING	2,5	92,1	60,1	58,1	41,2								
5	CHAIR	5,1												
5	CHARACTERISTICS	210,1	154,1	137,1	102,1	40,1	10,2							
5	CHARGE	11,1												
5	CIRCULARS	4,1												
5	CIRCULATION	3,2	352,1	351,1	350,1	11,1								
5	CLEANER	188,1	178,1	126,1	27,1	10,1								
5	CLOTH	358,1	357,3	330,1	309,1	284,1	297,1	225,1	96,1	2,2	161,1	157,1	107,1	92,1
		142,1	140,1	91,1	60,1									
5	COMMANDER	7,1	6,4	373,1	10,1	9,1								
5	COMMERCIAL	32,1	14,1	4,1	48,1									
5	COMPLETED	60,1	54,1	192,1	154,1	137,1	128,1	102,1	81,1	48,1	44,1	40,1	30,1	26,1
		11,1	10,3	4,8	3,1	251,1	306,1	319,1	298,1	279,1	210,1	196,1		
5	COMPLY	15,1	5,1											
5	COMPRESSED	330,1	309,1	284,1	257,1	231,1	225,1	181,1	157,1	142,1	140,1	107,1	91,1	56,1
		2,1												
5	CONDITION	189,1	64,1	57,1	41,1	22,1	2,1	367,1	298,1					
5	CONDUCT	6,1	2,1											
5	CONSIDERATIONS	1,1												
5	CONSISTS	1,1	8,1	4,1										
5	CONTAINER	368,2												
5	CONTAMINATED	358,2												
5	CONTENTS	3,2												
5	COOL	189,1	123,1											
5	COPS	3,1												
5	DAY	97,1	40,1	23,1	9,1									
5	DAYLIGHT	376,1	372,3	360,1										
5	DEEP	3,2	119,1	10,1	354,1									
5	DEFENSE	15,3	5,1	359,1	358,1	357,2	65,2	368,1	302,1					
5	DELTA	2,1												
5	DEPOT	611,2	7,4	5,8										
5	DESIRE	11,1	1,1											
5	DETECT	305,1												
5	DETERIORATION	424,1												
5	DETERMINE	2,1	347,1	343,2	341,1	340,1	338,1	337,1	314,2	21,1	15,1	7,1	5,2	289,2
		266,2	239,1	235,2	194,1	185,1	104,2	145,2	130,1	113,2	94,2	75,1	67,1	63,3
		61,3	32,1											
5	DISCHARGED	11,1												
5	DISCOVERED	61,1	4,5	164,1	163,1	144,1	113,1	96,1	93,1					
5	DISCREPANCIES	424,1												
5	DISTANCE	2,1	372,2	327,1	306,1	63,1	9,2	8,1	6,2	5,1	373,1			

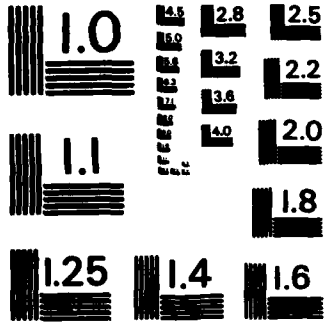
5	DOOR	10,1	3,1	229,1	57,1									
5	DRAIN	4,1												
5	DRIP	302,1	275,1	272,1	246,1	244,1	210,1	102,1	79,1	53,3	40,1	8,2	3,1	364,1
5	DURING	337,4	305,5	364,1	302,1	300,1	297,1	280,1	209,1	208,1	850,1	241,1	224,1	209,1
		195,1	192,1	190,1	164,1	163,1	162,1	157,1	153,1	144,1	143,1	140,1	136,1	128,1
		115,1	113,1	97,1	96,1	94,1	90,1	90,1	69,1	65,1	63,1	60,1	55,1	53,1
		44,1	43,1	38,1	35,1	33,1	30,1	26,1	25,1	22,1	21,1	17,1	15,1	10,3
		9,2	7,3	5,4	4,7	3,1	2,4							
5	EARMUFFS	5,1												
5	EMPTY	370,1	358,1	357,1										
5	ENCLOSED	11,1												
5	ENTANGLED	11,1												
5	ENTRANCE	331,1	318,1	312,1	310,1	286,2	274,1	263,1	202,1	201,1	860,1	245,1	243,1	228,1
		227,1	226,2	158,2	141,2	109,1	108,1	72,2	58,1	57,1	53,1	50,1	46,2	41,1
		36,1	35,1	33,1	19,1	18,1	16,1	10,3	8,7	7,2	6,7	5,14	4,2	3,6
		2,5												
5	ENTRIES	4,5	2,1											
5	EVALUATE	8,2	7,1	238,1	66,1	2,1								
5	EXCESS	306,1												
5	EXCHANGE	42,1	25,1	59,1										
5	EXPLOSION	364,2	362,2	360,1										
5	EXTRA	373,1												
5	FACE	350,2	75,1	364,1	362,1	360,1	356,1							
5	FILL	127,1	27,1	189,1										
5	FIRE	35,2	38,1	21,2										
5	FIXED	2,1	251,1	241,1	195,1	173,1	107,1	148,1	131,1	121,1	97,1	81,1	69,1	57,1
		53,1	48,1	43,1	40,1	35,1	32,1	25,1	23,1	17,1	15,1	9,2	4,3	317,1
		292,1	279,1	269,1										
5	FLOOR	2,3	92,1	60,1	41,1									
5	FOLIAGE	306,2												
5	FORM	7,4	2,1	6,1	5,1	4,12	3,1	342,1	340,1	339,1	343,1	291,1	289,1	284,2
		309,2	337,1	330,2	316,1	314,1	296,1	257,2	238,2	237,1	235,1	225,2	192,2	187,2
		185,1	164,1	157,2	147,1	145,1	140,2	130,1	128,2	62,1	59,4	56,2	47,1	46,1
		42,4	31,1	30,3	26,2	25,5	14,1	12,1	11,2	10,2	8,2	125,2	113,1	107,2
		94,1	91,2	66,2	64,1	63,2								
5	FRAME	2,3	60,1	52,1	51,1	26,1	25,1	10,2	7,1	5,2	61,1	611,17		
5	FROZEN	8,1	4,1											
5	FUEL	1,1	3,6	2,1	122,4	27,5	17,2	12,4	11,2	10,2	7,1	5,1	127,5	126,1
		177,2	173,1	171,1	168,2	611,4								
5	FUNCTION	5,2	6,6	339,2	12,1	8,6	7,8							
5	GASOLINE	611,30	280,23											
5	GENERATED	10,1												
5	GUIDANCE	40,1	35,1	32,1	23,1	18,1	14,1	9,1	4,1	57,1	52,1	48,1		
5	HARNESS	424,1	358,1											
5	HIGH	253,2	83,1	54,1	9,2	7,2								
5	HIGHER-ECHELON	424,1												
5	HINGE	5,1												
5	HOUR	4,1	197,1	140,1	53,1	43,1	35,1							
5	IAW	2,5	1,1	147,1	92,1	37,1	35,1	8,3	7,5	6,4	5,5	342,1	339,1	316,1
		291,1	255,1	253,1	164,1									
5	ICE	4,1												

5	IDENTIFY	61,1	49,1	28,1	19,4	12,1	11,1	3,1	1,1					
5	INFORM	32,1	12,1	3,1										
5	INFORMATION	2,1	1,1	5,1	3,2	64,1	10,1	368,4	307,3	306,1	65,1			
5	INSTRUCT	61,1	28,1	26,1	45,1									
5	INSTRUCTIONS	61,1	178,1	177,1	90,1	182,1	180,1	179,1	348,1	186,1	184,1	92,1	3,1	17,1
		14,1	6,1	5,1	54,1	1,1								
5	IRRECLAIR	354,1												
5	ITEM	348,1	240,1	239,1	238,1	68,1	67,1	66,1	64,1	52,1	8,2	7,1	6,1	5,1
		3,3	2,4	4,1										
5	KEY	5,1	280,1	250,1	90,1	55,1	14,1	10,2	7,1					
5	LEADS	174,1												
5	LEAKS	1,2	359,2	189,1	9,1	2,3								
5	LEFT	10,2	5,1	358,1	350,1	218,2	54,1	365,1						
5	LIMIT-FREE	358,1	357,1											
5	LOCATION	2,2	1,1	6,2	5,2	4,4	3,3	10,1	9,1	8,1	7,8	369,2	360,2	358,1
		347,1	317,1	292,1	279,1	269,1	251,1	241,1	195,1	17,1	15,2	14,1	35,1	32,2
		25,1	23,1	173,1	167,1	148,1	131,1	121,1	119,1	97,1	81,1	69,1	65,2	64,1
		57,1	53,1	48,2	43,1	40,1								
5	LOG	84,1	16,1	5,3	50,1									
5	MALFUNCTION	194,1	193,1	64,1	192,3	188,1	130,1	129,1	128,4	62,2	61,1	48,3	32,1	30,3
		29,3	12,1											
5	MARGINAL	84,1	20,1											
5	MILDEW	424,2												
5	MISALIGNMENT	14,1												
5	MOTORS	174,1												
5	OPEN	370,1	368,1	364,1	360,2	358,3	354,1	229,2	7,2	10,1	362,1	5,1	3,3	2,3
		57,2	20,1	19,1	67,1									
5	OPERATION	64,1	61,1	30,1	12,1	2,1								
5	PAT	67,1	239,1	65,2	4,1									
5	PCM-VIDEO	17,1												
5	PEAK	5,2	19,3	10,6	8,3	51,1	217,2	216,1	215,1	218,1	822,1	221,1		
5	PHASE	611,1	6175,1	174,2	21,1	2,1	2,1							
5	PRECAUTIONARY	8,3	143,1	111,1	92,1	232,1	101,1	7,4	6,2	5,1	2,1	342,1	339,1	
5	PROCEDURES	123,1	102,1	98,1	2,8	104,1	121,3	9,1	21,2	39,1	30,1	23,4	22,2	38,2
		37,1	35,2	33,1	20,3	19,2	18,1	15,4	14,4	12,3	11,1	10,3	55,2	54,2
		67,1	59,2	56,1	97,1	70,1	69,1	52,2	40,1	46,1	45,2	41,2	51,1	49,1
		611,2	424,1	329,1	317,2	308,1	293,1	292,2	281,1	270,1	269,1	242,1	241,1	240,1
		128,1	218,1	210,1	196,1	195,1	192,1	137,1	132,1	131,1	183,1	180,1	173,3	164,1
		154,1	149,1	148,1	145,1	124,4	3,4	4,10	8,4	7,2	6,3			
5	RACK	324,1	303,1	294,1	212,1	9,1	8,1	3,1	2,2					
5	RESET	86,1	10,1											
5	RESISTOR	2,2	22,1	21,2										
5	RESTORE	12,2	11,1	29,1	26,1	44,1	92,2	61,1	90,1	46,2	30,1	64,2	63,1	347,1
5	RESTRICTION	188,2												
5	RETURED	53,1	19,2	54,1										
5	ROADSIDE	318,1	7,1	6,3	2,1	333,1	212,1	108,1	99,1					
5	ROPE	4,1	7,5	181,1	123,1									
5	RUN-OFF	3,1												
5	RUN-STOP	182,1	181,1	179,1	184,1									
5	SCALE	189,1												
5	SECRET	367,2												

5	SECTIONALIZE	192,1	130,1	128,1	32,1	30,1	8,3	7,5	6,2	194,1				
5	SECURACE	2,2	4288,1	174,2	5,4									
5	SERIAL	5,1	42,1	9,1	120,1	72,1	39,1	58,1	53,1					
5	SERVICE	49,1	40,1	27,1	23,1	9,1	8,1	4,2	305,2	302,1	161,1	142,1	127,1	57,1
		326,2	323,1											
5	SERVICEABLE	28,1	2,1	424,1	189,1									
5	SEVERE	188,1	6,1											
5	SHACKLE	8,1												
5	SHIFT	354,1												
5	SHOVELS	2,1												
5	SHUTTER	178,1	18,1											
5	SIDE	9,1	5,3	34,1	16,1	50,1	84,1	83,1	109,1	347,1	350,2			
5	SIGHT	376,4	375,1	374,20	300,1	2,1								
5	SILENCE	328,1	307,1	9,1										
5	SINGLE-STACK	11,1												
5	SITUATION	3,1	2,1	373,3	372,3	369,3	366,1	360,6	332,3	347,1	346,4			
5	SKID	611,17												
5	SLACK	7,2												
5	SLIDE	323,1	305,1	302,1	326,1									
5	SLING	349,2	37,1	41,1										
5	SLOT	5,1	14,1	10,4	7,1									
5	SN	46,2	34,1											
5	SOAPY	356,1	357,1											
5	SOP	37,1	20,1	7,1	364,1	362,1	356,1							
5	SOURCE	177,1	2,3	41,1	17,1	9,1	3,2							
5	SPEECH	13,1												
5	STABLE	373,1												
5	STATION	3,1	8,1	6,1	238,1	55,1	54,1	38,1	21,1					
5	STEP-BY-STEP	3,7	240,1	67,1	10,1									
5	STORAGE	2,1	41,1	24,1	9,1	3,1	141,1	60,1	38,1	101,1				
5	STRAIN-RELIEF	6,1												
5	SUBMIT	4,22	11,1											
5	SUBSTITUTE	45,1	29,1	6,2	5,8									
5	SUMMER	18,1												
5	SUPERVISOR	357,1	10,2	9,1	7,1	6,2	4,3							
5	TAG	25,1	59,1	42,1										
5	TANGLED	14,1												
5	TALK	611,2	122,5	27,3	17,2	12,2								
5	TARPAULIN	2,2	3,2	189,1	168,1	148,1	131,1	28,1	24,1	9,1				
5	TAUT	7,1	9,2	15,1										
5	TEAM	148,1	137,2	131,1	121,1	102,2	97,1	81,2	69,1	64,2	57,3	55,2	54,1	52,3
		50,1	62,7	61,6	60,6	48,3	46,7	45,6	44,6	35,5	38,1	40,7	251,1	241,1
		210,1	195,1	319,2	318,1	317,1	298,2	292,1	279,1	269,1	167,1	154,2	173,1	16,1
		15,2	14,7	12,9	11,6	33,1	10,4	18,6	32,3	30,4	29,6	28,3	26,5	22,1
		23,5	21,1	9,5	1,3	7,4	6,1	4,31	3,4					
5	TEAMWORK	38,1												
5	TERRAIN	64,1	65,2											
5	TILT	3,2	354,1	12,1										
5	TOP	11,4	10,5	9,1	8,2	376,1	374,2	367,1	360,1	352,1	119,1	14,2	12,1	5,5
		3,2	7,2											
5	TOPOGRAPHIC	5,1	64,2											

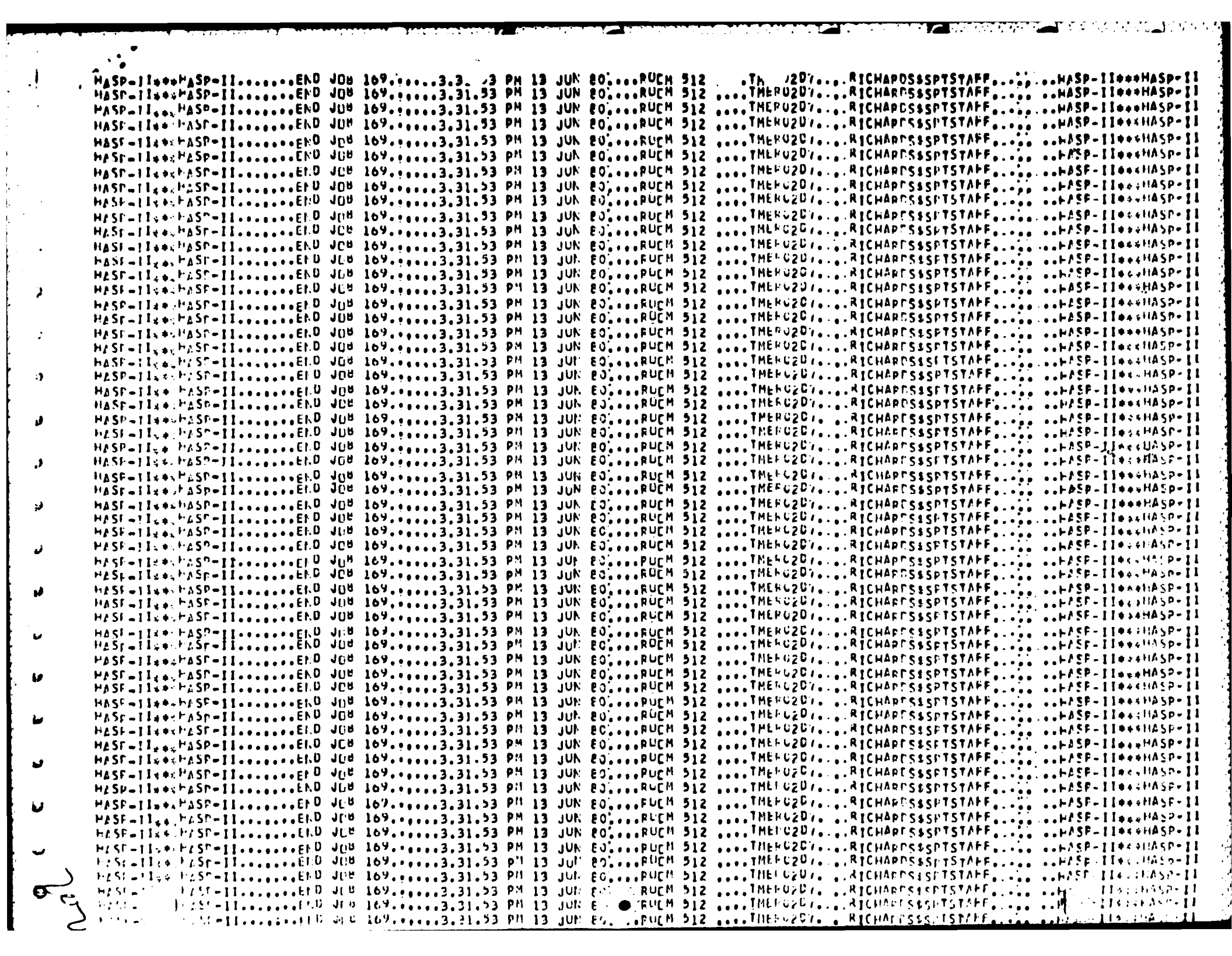
AD-A121 069 JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 31M 3/4
MULTICHANNEL COMMUNICAT..(U) DEFENSE LANGUAGE INST
LACKLAND AFB TX ENGLISH LANGUAGE CENTER.. 03 MAR 78
UNCLASSIFIED F/G 5/9 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

5	TOTAL	372,1	303,1	4,1										
5	TOUCH	374,1	376,1											
5	TOWARD	2,2	35,1	34,1	26,1	25,1	10,1	8,1	7,1	5,1	360,1	61,2	56,1	44,1
5	TRIPPING	119,1												
5	TWIST	5,3												
5	UNAUTHORIZED	161,1	141,1	60,1	2,1									
5	UNIT	1,1	364,1	362,1	356,1	189,2	124,1	11,2	51,1	21,1	20,1	14,5	4,4	3,4
		2,3	8,6	7,2	5,1	37,1	23,3							
5	UP-TO-DATE	4,1												
5	UPDATE	10,1												
5	UPPER	7,3												
5	UTILIZATION	99,1	5,2	2,1										
5	VEGETATION	366,3	365,2											
5	WEIGHT	352,1	14,1											
5	WHEEL	189,1	28,1	10,1	3,2									
5	WRAP	181,1	20,1											



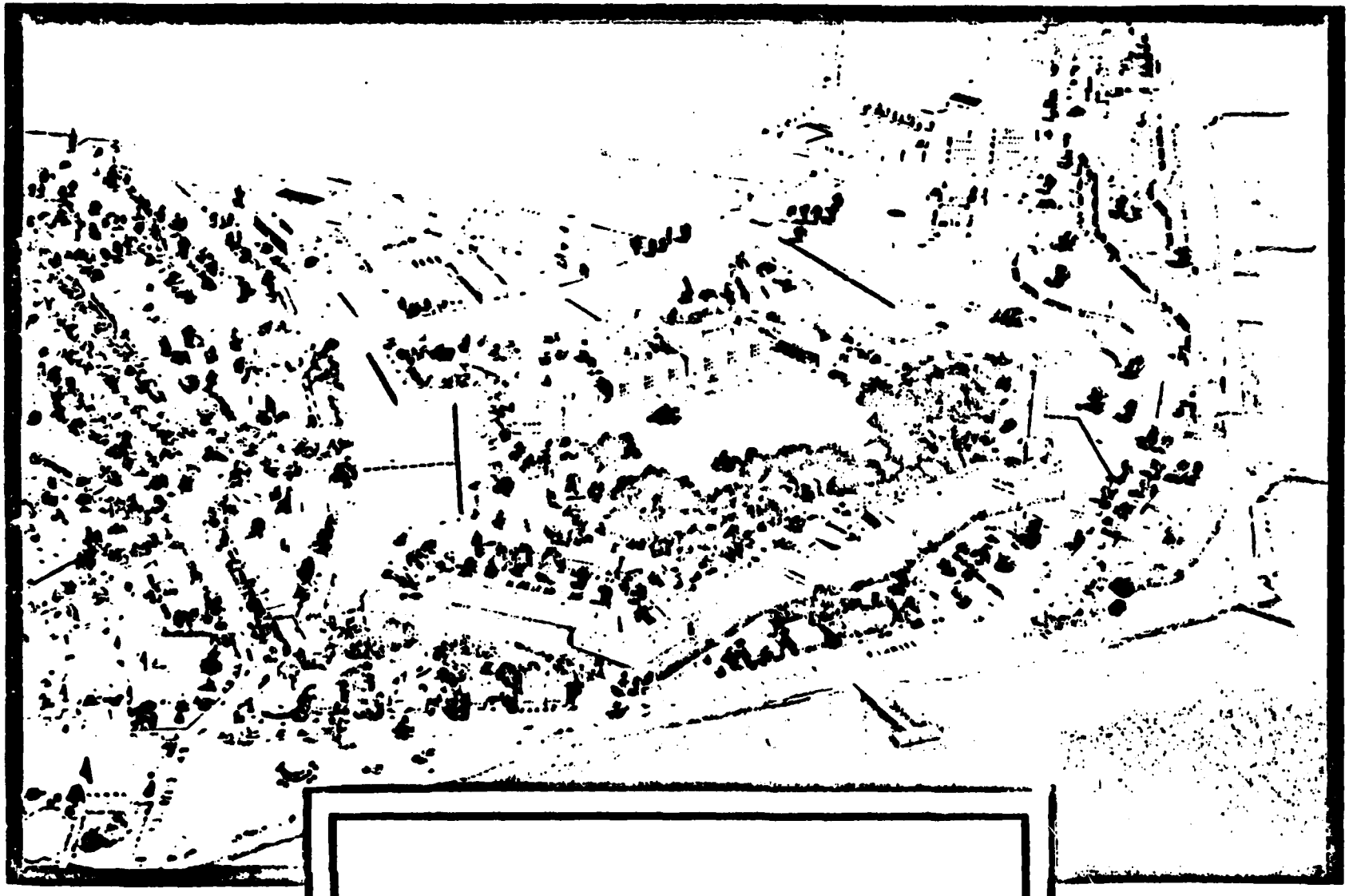
DATA CONTROL NUMBER

Job No/Proj No

HEADQUARTERS

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651



Incl 14

CONTROL CARD(S)

3/4

LOC=1,LEN=25,NUM=4000,NAM=WORDS

22

WORD FREQUENCY DISTRIBUTION 3,416 UNIQUE ITEMS 611 14 RECORDS

9

4668

31M

4	*
1	*10
7	*10
7	*11.
4	*12
1	*28
4	*3
3	*4
1	*5
1	*7
27	8
1	$9
42	*
1	*CABLE
1	*MODE
4	*PARA
2	*PWR
1	*TD-754
1	*TD754
4	*TSR
1	*1232
24	*1244
2	*1245
1	*A/12
4	/GRC
1	#1
1	/2
1,434	A
2	A-B
2	A-?
1	A-2
1	A-3
1	A-4
1	A-5
1	A-6
1	A-7
1	A-8
1	A-9
4	A/G
1	A/G--
2	AB-5??
3*	AB-577
2	AB-577/GRC
10	ABC-557
1	ABC-41731

42

12	ABILITY
17	ABLE
17	ABOUT
39	ABOVE
1	ABSENCE
1	ABSET
93	AC
6	ACCESS
1	ACCESSIBLE
9	ACCESSORIES
4	ACCESSORY
2	ACCIDENTAL
79	ACCOMPLISH
7	ACCOMPLISHED
9	ACCORDANCE
2	ACCORDING
2	ACCOUNT
1	ACCOUNTABLE
1	ACCURACY
1	ACCURATELY
6	ACHIEVE
2	ACT
1	ACTING
39	ACTION
6	ACTIONS
3	ACTIVE
1	ACTIVITIES
42	ACTIVITY
1	ACTIVITY
5	ACTUAL
22	ADAPTER
9	ADD
4	ADDITION
15	ADDITIONAL
1	ADDRESS
1	ADDRESSES
2	ADEQUATE
1	ADHERE
6	ADJ
87	ADJUST
22	ADJUSTED
2	ADJUSTING
99	ADJUSTMENT
38	ADJUSTMENTS
1	ADJUSTMENT

1	ADJUSTS
6	ADJUSTER
1	ADULT
2	ADVANCE
1	ADVANCED
3	ADVANCEMENT
5	ADVANTAGE
1	ADVICE
2	AERIAL
12	AFC
1	AFFECTED
1	AFFECTS
25	AFTER
3	AFTER-OPERATION
1	AFTERWARD
9	AG
3	AGAIN
10	AGAINST
2	AGENCY
2	AGENT
1	AGRAM
1	AHEAD
7	AID
2	AIDS
1	AIMED
8	AIMING
53	AIR
9	AIR-COOLED
2	AIR-DRY
5	AIR COOLED
1	AIRCOOLED
1	AIRTIGHT
2	AIR-
19	ALARM
17	ALARMS
1	ALARMS/HO
65	ALIGN
9	ALIGNED
5	ALIGNING
173	ALIGNMENT
2	ALINED
7	ALINEMENT
1	ALINING
347	ALL

23	ALLOCATION
5	ALLOTTED
14	ALLOW
2	ALMOST
9	ALONG
67	ALPHA
6	ALREADY
12	ALSO
1	ALTERNATE
1	ALTERNATIVES
4	ALTHOUGH
5	ALWAYS
1	AM-2955
2	AMBIENT
5	AMMETER
4	AMMUNITION
1	AMONG
4	AMOUNT
1	AMOUNTS
2	AMP
6	AMPERES
1	AMPLIFICATION
2	AMPLIFIED
1	AMPLIFIER
1	AMPS
1	AMPUTATIONS
120	AN
2	AN/
33	AN/GRC-103
56	AN/GRC-50
2	AN/GRC-50'S
2	AN/GRC-50A
3	AN/GRC-92
23	AN/MRC-115
5	AN/MRC-136
17	AN/MRC-127
1	AN/MRC-127*
9	AN/MRC-69
5	AN/MRC-73
3	AN/MRC115
9	AN/MRC127
1	AN/PTM-7
1	AN/PUS-3/M
1	AN/TCC-50
22	AN/TCC-60

9	AN/TCC-60/69
39	AN/TCC-61
25	AN/TCC-65
1	AN/TCC-65/
19	AN/TCC-69
1	AN/TCC-7
1	AN/TCC61
1	AN/TCC65
1	AN/TCC69
4	AN/TCC
32	AN/TRC-109
34	AN/TRC-110
55	AN/TRC-113
27	AN/TRC-113A
60	AN/TRC-117
1	AN/TRC-117*S
3	AN/TRC-139
56	AN/TRC-145
2	AN/TRC-145*
24	AN/TRC-145A
1	AN/TRC-24
1	AN/TRC-60/61
1	AN/TRC-65
1	AN/TRC105
1	AN/TRC110
2	AN/TRC113
5	AN/TRC117
4	AN/TRC145
3	AN/TRC145A
1	AN/TRC-145A
12	ANCHOR
17	ANCHORS
1,645	AND
10	AND/OR
1	ANDS
1	ANDTHING
1	ANDII
10	ANGLE
1	ANGLES
1	ANGRC-50
1	ANC
4	ANOTHER
1	ANSWER
1	ANT
146	ANTENNA

12

17	ANTENNAS
4	ANTIDOTE
39	ANY
1	ANYL
2	ANYBY
6	ANYONE
5	ANYONE
1	ANYREADING
2	ANYWARE
24	APPENDIX
6	APPLICABLE
13	APPLICATION
5	APPLICATIONS
14	APPLIED
2	APPLIES
7	APPLY
5	APPLYING
1	APPRAISAL
2	APPROACH
1	APPROACHING
138	APPROPRIATE
1	APPROVAL
24	APPROXIMATELY
1	APR
1	APTITUDE
6	AR
207	ARE
57	AREA
6	AREAS
2	ARM
4	ARMS
58	ARMY
2	ARRAYS
12	AROUND
1	ARRANGE
7	ARRANGEMENT
1	ARRANGEMENTS
1	ARRIVAL
1	ARRIVED
1	ARRIVES
5	ARROW
1	ARTERY
4	ARTICLES
3	ARTIFICIAL
1	ARTIFICIALLY

2 D 2

[illegible]	AS
1	ASIDE
4	ASK
1	ASKS
1	ASPECTS
50	ASSEMBLAGE
1	ASSEMBLAGE'S
44	ASSEMBLAGES
4	ASSEMBLE
2	ASSEMBLED
1	ASSEMBLES
19	ASSEMBLIES
1	ASSEMBLING
29	ASSEMBLY
1	ASSETS
29	ASSIGNED
3	ASSIST
39	ASSISTANCE
7	ASSOCIATED
2	ASSOCIATION
2	ASSUME
1	ASSURE
1	AST
177	AT
25	AT-902
5	AT-903'S
1	ATROPINE
1	ATSN-TD-IT-T
18	ATTACH
2	ATTACHED
5	ATTACHING
3	ATTACHMENT
7	ATTACK
2	ATTACKS
1	ATTAIN
2	ATTAINS
1	ATTEMPT
4	ATTEMPTING
[illegible]	ATTENDED
2	ATTENTION
2	ATTITUDE
[illegible]	ATTN
1	AT-903
1	AUDIBLE
1	AUDIO

295

35	AUG
1	AUG
15	AUTHORIZED
2	AUTHORIZES
4	AUTOMATIC
2	AUTOMATICALLY
4	AUX
6	AUXILIARY
34	AVAILABLE
4	AVOID
1	AVOID
2	AWARD
1	AWARE
10	AWAY
6	AWG
1	AXES
8	AZIMUTH
515	B
2	B-A
5	B/U
5	BA-30
14	BACK
1	BACK-TO-BACK
11	BACKUP
1	BACKWARD
2	BAD
1	BADLY
1	BAFFLE
2	BAGS
5	BAL
1	BALTIMORE
17	BAND
1	BANDAGE
4	BAR
26	BASE
4	BASED
36	BASIC
1	BASIS
10	BATTERIES
5	BATTERY
1	BAUD
422	BE
1	BEAT
1	BEATING
3	BECAUSE

5	BEFORE
6	BEFORES
2	BEGINNING
1	BEGO
96	BEGN
41	BEGGE
3	BEGGE-OPERATION
3	BEGIN
1	BEGINNING
1	BEGINS
1	BEHIND
10	BEING
25	BELOW
2	BELT
1	BENDING
2	BENDS
1	BENEFICIAL
1	BESIDE
13	BEST
3	BETTER
67	BETWEEN
5	BEYOND
1	BIG
1	BILL
2	BINDER
51	BINDING
10	BIOLOGICAL
1	BISECT
2	BLACK
13	BLACKOUT
3	BLACKOUT/BYPASS
12	BLEEDING
1	BLEAD
2	BLOCK
2	BLOCKED
1	BLOCKS
6	BLOOD
1	BLOODSOAKED
1	BLOW
12	BLOWER
25	BLOWERS
1	BLOWING
3	BLUE
5	BOARDING
1	BODILY

4	BODY
6	BOLT
4	BOLTS
1	BUNDLING
2	BONE
6	BOOK
9	BOOKS
1	BOOTS
33	BOTH
14	BOTTOM
1	BOULEVARD
4	BOWS
80	BOX
19	BOXES
3	BRACKET
2	BRACKETS
2	BRAID
1	BRETH
1	BRAKE
2	BRAKES
1	BRANCH
1	BRANCHED
1	BRANCHES
59	BRAVE
2	BRAVO
2	BREAK
1	BREAKDOWN
26	BREAKER
1	BREAKERS
17	BREAKING
1	BREAST
2	BREASTBONE
1	BREATH
1	BREATHE
6	BREATHING
2	BREATHS
18	BRIEFING
2	BRING
1	BRISTLES
15	BROKEN
6	BRUSH
15	BRUSHES
2	BUILD
1	BUILDS
36	BUILT-IN

2/4

1	BUTTON
2	BUT
2	BUTTON
12	BUZZER
3	BUZZERS
239	BY
2	BYPASS
4	BYPASS/BLACKOUT
201	C
413	CABLE
1	CABLE-TO-CABLE
1	CABLE-TO-RADIO
4	CABLE-UP
197	CABLES
2	CABLES/BINDING
1	CABLING
5	CALIBER
1	CALIBRATION
13	CALL
6	CALLS
1	CALM
3	CAMOUFLAGE
2	CAMOUFLAGE/CONCEAL
1	CAMOUFLAGING
49	CAN
7	CANNOT
2	CANVAS
5	CAP
37	CAPACITY
1	CAPS
1	CARBON
1	CARBURETOR
1	CARBURETOR
1	CARE
11	CAREER
8	CAREFUL
2	CARGO
3	CARRIED
25	CARRIER
1	CARRIES
1	CARRYING
2	CARTRIDGE
6	CASE
1	CASUALTIES
2	CASUALTY

```
 18  CASUALTY'S
  1  CATALOG
  1  CATCH
  1  CATEGORIES
 11  CATEGORIES

  5  CATEGORY
  2  CAUGHT
 12  CAUSE
  1  CAUSING
 ...  CAUTION

  1  CAUTION-- •
  9  CAUTIONS
  6  CB-LP-CBS
  3  CEASED
 10  CEILING

  1  CELLS
 17  CENTER
  2  CENTERED
  1  CERT
 12  CERTAIN

  5  CERTIFICATION
  2  CG-1855
 15  CG-1040
  2  CG-10407/U
  1  CG-10408/U

 79  CG-1855
  1  CG-3442/U
  7  CG-3444/U
 27  CG-405
  3  CG-405/U

  1  CG-7LB
 10  CG-7LB
  1  CG409
  1  CG409/U
  7  CH

  2  CHAIN
  1  CHALLENGING
  2  CHAMBER
  1  CHAMBERING
  4  CHAN

  1  CHANCE
105  CHANGE
  1  CHANGE-OVER
  5  *CHANGED
144  CHANGES
```

1	CHANNEL
29	CHANNELS
1	CHAP
37	CHAPTER
4	CHARACTER
7	CHARACTERISTICS
3	CHARACTERS
1	CHARGE
1	CHARGED
1	CHARGING
60	CHART
7	CHARTS
225	CHECK
17	CHECKED
4	CHECKING
11	CHECKOUT
222	CHECKS
14	CHEMICAL
3	CHEMICAL-BIOLOGICAL
3	CHEST
107	CHIEF
2	CHILD
2	CHIN
1	CHIN-UP
1	CHIPPED
1	CHOICE
12	CHOKE
1	CHOKING
1	CIRCLE
79	CIRCUIT
44	CIRCUITS
1	CIRCULARS
6	CIRCULATION
1	CIVILIAN
13	CL
5	CLAMP
3	CLAMPS
1	CLARITY
1	CLASSIFICATION
12	CLASSIFIED
53	CLEAN
2	CLEANED
5	CLEANER
12	CLEANING
12	CLEANLINESS

20	CLEAR
1	CLEARANCE
1	CLEARED
2	CLEARING
16	CLEARLY
1	CLEARNESS
1	CLIMATICALLY
1	CLINCH
1	CLIP
1	CLIPS
3	CLOCKWISE
10	CLOSE
1	CLOSED
7	CLOSED-CHEST
1	CLOSEDCHEST
2	CLOSELY
20	CLOTH
3	CLOTHING
1	CLOCKWISE
8	CME
8	CN-514
16	CN-514/GSC
8	CODE
5	CODED
1	CODING
6	COLD
1	COLD-START
1	COLLAPSE
1	COLLAR
1	COLLECTING
1	COLLECTION
1	COLLECTIVELY
1	COLONEL
5	COLOR
1	COLORLESS
1	COLORS
1	COLUMN
24	COLUMN
4	COMBAT
16	COMBINED
1	COME
1	COMES
1	COMING
1	COMMAND
2	COMMANDANT

1	COMMANDER
1	COMMANDER/S
3	COMMANDER'S
1	COMMENSURATE
1	COMMENT
2	COMMENTS
4	COMMERCIAL
16	COMMON
1	COMMUNICHANNEL
3	COMMUNICATIONS
1	COMMUNITIONS
7	COMMUNICATION
56	COMMUNICATIONS
1	COMPARE
1	COMPLEMENT
9	COMPARTMENTS
1	COMPARTMENTSI
1	COMPASS
1	COMPATIBLE
1	COMPENSATE
80	COMPLETE
33	COMPLETED
1	COMPLETELY
2	COMPLETION
2	COMPLEX
2	COMPLY
33	COMPONENT
133	COMPONENTS
5	COMPOSED
24	COMPOSSED
1	COMPRISED
9	COMPSEC
1	CONCEIVABLE
1	CONCENTRATING
1	CONCERNED
8	CONDITION
196	CONDITIONS
2	CONDUCT
1	CONDUCTED
1	CONFIDENT
1	CONFIDENTIAL
12	CONFIGURATION
5	CONFIGURATIONS
2	CONFIRM
2	CONFORM

```
    1  CONFUSION
  157  CONNECT
   44  CONNECTED
   40  CONNECTING
   35  CONNECTION

  122  CONNECTIONS
    1  CONNECTIONS!
   45  CONNECTOR
   10  CONNECTORS
    1  CONSCIOUS

    1  CONSIDERATIONS
    6  CONSIDERED
    3  CONSISTS
    2  CONSTANT
    2  CONSTANTLY

    1  CONSTRAINT
    1  CONSTRUCT
    1  CONSTRUCTING
    6  CONSTRUCTION
   27  CONTACT

    1  CONTAIN
    3  CONTAINED
    2  CONTAINER
    4  CONTAINING
   16  CONTAINS

    2  CONTAMINATED
    2  CONTAMINATING
    1  CONTAMINATION
    2  CONTENTS
    1  CONTINUATION

   13  CONTINUE
    5  CONTINUED
  129  CONTROL
    4  CONTROLLED
    6  CONTROLLER

    4  CONTROLLING
   14  CONTROLS
    1  CONTROL
    1  CONV
    2  CONVENIENCE

    1  CONVERGE
   17  CONVERSION
    1  CONVERT
   10  CONVERTER
    1  CONVERTO
```

	COOL
2	COOLED
1	COOLING
9	COORDINATE
1	COORDINATES
3	COORDINATION
4	COPPER
8	COPY
5	CORN
1	CORPS
53	CORRECT
12	CORRECTED
2	CORRECTING
4	CORRECTION
7	CORRECTIONS
79	CORRECTIVE
12	CORRECTLY
1	CORRECTS
19	CORRESPOND
13	CORRESPONDENCE
12	CORRESPONDING
2	CORRESPONDS
1	CORRESPONING
1	CORROSION
1	CORROSSION
4	COULD
1	COUNT
4	COUNTERCLOCKWISE
1	COUNTERINTELLIGENCE
1	COUNTERPART
5	COUPLED
1	COUPLERS
1	COUPLING
5	COURSE
22	COURSES
59	COVER
5	COVERED
20	COVERS
1	COVR
1	COVRS
7	CRACKS
3	CRANK
1	CREDIT
4	CREW
10	CRITERIA

516

19	CRITICAL
16	CRL
1	CROSS
1	CROSSTHREADED
1	CS
1	CS-10762/GRC-103
1	CS10762/U
2	CULVERT
1	CUMBERSOME
10	CURBSIDE
19	CURRENT
2	CURRENTLY
7	CUT
3	CUTS
7	CV-1548
21	CV-1548/G
1	CV-1548/G--
1	CV-1548'S
13	CV-1548A/G
11	CV-2500/GRC
1	CV/1548/G
1	CV2500/GRC
1	CX-1073
6	CX-10734/G
1	CX-10763/GRC
1	CX-11230
1	CX-11230/G
8	CX-4245
2	CX-4245/G
4	CX-4557
1	CX-7375
16	CX-7872
1	CX-7872/TCC
2	CX-7874/TCC
5	CX-7875
1	CX11230/G
6	CX4245
1	CX7872
1	CONTROL
1	C60
188	D
2	D-RING
2	D/I
109	DA
1	DA-189

3	[illegible]/GRC
207	DAILY
15	DAMAGE
5	DAMAGED
1	DAMAGING
1	DAMP
2	DARKNESS
1	DATA
1	DATE
4	DAY
5	DAYLIGHT
2	DAYS
2	DC
1	DE
1	DEAD-MAN
1	DEALING
11	DEATH
1	DEBRIS
15	DEC
1	DECEPTION
1	DECISION
1	DECISIONS
1	DECONTAMINATE
5	DEEP
1	DEEPER
15	DEFECTIVE
26	DEFECTS
1	DEFENSE
12	DEFENSE
6	DEFENSIVE
64	DEFICIENCIES
3	DEFICIENCY
1	DEFINED
2	DEFINITION
1	DEFINITIONS
2	DEGREE
5	DEGREES
1	DELAY
1	DEMODULATE
3	DEMODULATED
4	DEMONSTRATED
1	DENOTES
1	DENTS
6	DEPARTMENT
20	DEPENDING

```
  1  DEPICTED
  1  DEPOSITS
 14  DEPOT
  6  DEPRESS
  3  DESCRIBED

  3  DESCRIBES
  2  DESCRIPTION
 35  DESIGN
  2  DESIGNATE
  9  DESIGNATED

  5  DESIGNATES
  1  DESIGNATION
  7  DESIGNED
  1  DESIGNATED
  2  DESIRE

 10  DESIRED
  1  DETACH
  2  DETACHED
  1  DETAILED
  1  DETECT

  2  DETECTED
  1  DETERIORATION
 42  DETERMINE
 18  DETERMINED
  1  DETERMINES

  5  DETERMINING
  2  DEVELOP
  3  DEVELOPED
  7  DEVICE
  2  DEVICES

  1  DI
 20  DIAGRAM
  5  DIAGRAMS
  2  DIAL
 12  DIALS

  1  DICTATED
  1  DIESEL
  3  DIFFERENCES
  6  DIFFERENT
  2  DIFFICULT

  5  DIG
  2  DIGGING
  1  DIGNESS
  4  DIGGED
  1  DIGS
```

12	DIRECT
29	DIRECTED
1	DIRECTING
55	DIRECTION
3	DIRECTIONS
7	DIRECTLY
1	DIRECTS
9	DIRT
3	DISABLE
1	DISCHARGED
1	DISCOMFORT
18	DISCONNECT
12	DISCOVERED
	DISCREPANCIES
1	DISCUSS
1	DISCUSSED
1	DISCUSSES
2	DISKS
12	DISTANCE
33	DISTANT
1	DISTRIBUTE
4	DISTRIBUTED
40	DISTRIBUTION
1	DISTURB
1	DIVISION
1	DIVISIONS
51	DO
1	DOCTOR
1	DOCU
39	DOCUMENT
4	DOCUMENTING
4	DOCUMENTS
27	DOD
2	DODISPR
9	DOES
1	DOESN'T
1	DOING
1	DON'T
1	DONE
4	DOOR
2	DOTTED
2	DOUBLER
13	DOWN
1	DOWNWARD
1	DRAIN

223

3	DRAINAGE
4	DRAM
2	DRAWN
10	DRESSING
16	DRIVE
15	DRIVEN
2	DRIVER
*	DRIVING
15	DROP
1	DROP-INSERT
1	DROPPED
2	DROPS
2	DRY
10	DS
1	DUCT
4	DUE
1	DUG
13	DUMMY
1	DUMPY
3	DUPL
8	DUPLEXER
1	DUPES
92	DURING
3	DURING-OPERATION
1	DUST
*	DUSTY
8	DUTIES
5	DUTY
*	DYING
119	E
1	E-5
1	E-6
73	EACH
*	EARMUFFS
1	EARNESTLY
1	EARPLUGS
2	EARTH
4	EASIER
*	EASILY
28	EAST
1	EASTERN
5	EASY
1	EAT
1	EDGE
1	EDLE

4	[illegible]
1	EFFECT
1	EFFECTIVE
1	EFFECTS
1	EFFICIENCY
2	EFFICIENTLY
1	EFFORTS
1	EIGHT
5	EITHER
1	EJECTED
1	EJECTION
1	EL-E4
1	ELBOW
3	ELECTRIC
12	ELECTRICAL
1	ELECTRICALLY
7	ELECTROCUTION
2	ELECTRONIC
1	ELECTRONICS
1	ELEMENT
4	ELEMENTS
3	ELEVATE
1	ELEVATED
5	ELEVATION
4	ELEVATION-DEPRESSION
14	ELEVATOR
1	ELIGIBILITY
2	ELIMINATE
1	ELIMINATED
1	ELIMINATION
1	ELSE
1	EMER
11	EMERGENCY
1	EMINENT
3	EMPLOY
6	EMPLOYED
1	EMPLOYING
3	EMPTY
2	EN
1	ENCASTRATION
1	ENCLOSED
2	ENCOUNTER
1	ENCOURAGED
40	END
4	ENDED

522

```
    5   ENDS
   19   ENERGIZE
    3   ENERGIZED
    5   ENGAGE
    1   ENGAGED

    3.  ENGAGE'S
    1   ENGERGIZE
  118   ENGINE
   10   ENLISTED
    4   ENOUGH

    1   ENTANGLED .
    2   ENTER.
    4   ENTIRE
   34   ENTRANCE
    6   ENTRIES

    9   ENTRY
   18   ENVIRONMENT
    1   ENVIRONMENTAL
    5   ERMS
    1   EQUAL

    1   EQUIP
  313   EQUIPMENT
    1   EQUIPMENT/
    1   EQUIPMENT/HEATER-2
    1   EQUIPMENT/MATERIAL

   38   EQUIPPED
    1   EQUITABLE
   16   ERECTED
    1   ERECTING
    3   ERECTION'L

    1   ERROM
    1   ERRORS
    2   ES
    1   ESC
   24   ESTABLISH

   18   ESTABLISHED
    2   ESTABLISHING
    7   ETC.
    1   ETEMPERATURE
    1   ETUNING

    6   EVALUATE
    5   EVALUATED
    1   EVALUATES
    1   EVALUATING
   15   EVALUATION
```

2	EVEN
1	EVENT
1	EVENTUAL
1	EVERY
1	EXACTLY
1	EXAMINATION
2	EXAMINE
3	EXAMPLE
3	EXAMPLES
9	EXCEED
1	EXCEEDING
2	EXCEPT
4	EXCEPTION
1	EXCESS
1	EXCESSIVELY
3	EXCHANGE
1	EXCLUDING
3	EXERCISE
1	EXHAUSE
22	EXHAUST
2	EXISTING
1	EXPECT
4	EXPECTED
2	EXPECTS
1	EXPEND
2	EXPENDED
2	EXPERIENCE
1	EXPERT
1	EXPERTS
1	EXPLAIN
5	EXPLOSION
5	EXPOSE
2	EXPOSED
5	EXTEND
8	EXTENDED
26	EXTENSION
1	EXTENT
46	EXTERIOR
24	EXTERNAL
20	EXTINGUISHED
3	EXTINGUISHER
4	EXTINGUISHERS
1	EXTINGUISHING
1	EXTRA
5	EXTRACTED

12

9	EXTRACTOR
1	EXTRACTS
2	EXTREMELY
8	EYE
*	EYE-LENS
1	EYELET
1	EYEPIECES
1	F1-4
3	F5
3	F6
2	F7
1	F8
1	F8-9
77	F
20	FAC
7	FACE
5	FACEPIECE
1	FACES
2	FACILITATE
25	FACILITIES
9	FACILITY
4	FACING
12	FACTOR
2	FACTORS
2	FAIL
9	FAILS
6	FAILURE
3	FALL
*	FALLOUT
1	FALSE
2	FAM
*	FAN
1	FATIGUE
13	FAULT
1	FAULTS
16	FAULTY
2	FDA
5	FEATURE
9	FEATURES
14	FED
8	FEED
1	FEEL
21	FEET
1	FEMININE
*	FENCE

75	FIELD
1	FIELDS
2	FIELD
1	FIELDS
3	FIFTH
20	FIG
210	FIGURE
11	FIGURES
3	FILL
1	FILLED
1	FILMS
13	FILTER
1	FILTER/CONNECTOR
12	FILTERS
5	FIND
1	FINDER
5	FINE
1	FINGER
2	FINGERS
2	FIQURE
46	FIRE
1	FIRE-NIGHT
1	FIRED
2	FIRES
1	FIRES
7	FIRING
6	FIRM
26	FIRST
5	FIRST-AID
2	FIT
6	FIVE
32	FIXED
2	FLANGE
3	FLASH
1	FLASHING
7	FLAT
6	FLOOR
10	FLOW
1	FLUSHING
1	FLUE
1	FLUIDS
4	FLUORESCENT
1	FLUSHED
260	FM

13	FMLS
2	FMII-31M1/2
2	FMII-31M1/2
1	FMLL-31ML/2
1	FMLL-31M1/2
1	FMII-31M1/2
1	FMII-31M1/2
1	FMII-31
1	FMII-31ML/2
277	FMII-31M1/2
1	FMIILL-31M1/2
1	FOCUS
1	FOCUSING
2	FOLIAGE
27	FOLLOW
5	FOLLOWED
60	FOLLOWING
6	FOLLOWS
4	FOOT
737	FOR
1	FORCE
1	FORCING
1	FOREHEAD
104	FORM
1	FORMED
[illegible]	FORSL2
1	FORSL5
1	FORT
3	FORTH
3	FORTIFICATIONS
3	FORWARD
19	FOUND
12	FOUR
4	FOURTH
1	FOXHOLE
1	FRACTURE
3	FRAGILE
31	FRAME
1	FRAYED
29	FREE
1	FREELY
1	FREQUENCY
2	FREQ
10	FREQUENCIES
41	FREQUENCY

236

	FREQUENTLY
1	FRESHLY
106	FROM
30	FRONT
2	FROZEN
10	FSN
1	FT
45	FUEL
5	FULL
1	FULLEST
14	FULLY
25	FUNCTION
1	FUNCTIONAL
13	FUNCTIONS
1	FUNDAMENTALS
2	FURNISHED
4	FURTHER
4	FUSE
16	FUSES
2	FUTURE
1	FUZZY
24	FY
44	G
5	GAGE
2	GAIN
42	GARRISON
7	GAS
2	GASES
53	GASOLINE
1	GASOLINEAHP
1	GEN
1	GENDERS
29	GENERAL
1	GENERALLY
1	GENERATED
146	GENERATOR
24	GENERATORS
1	GENERATOR
1	GEOGRAPHIC
1	GEORGIA
4	GET
1	GETTING
8	GIVE
37	GIVEN
2	GIVES

4	GLOW
1	GLOWS
2	GO
1	GOAL
1	GOALS
3	GOES
3	GOING
1	GONE
10	GOOD
1	GORGON
1	GOVERNMENT
3	GOVERN
3	GOVERNED
12	GOVERNOR
5	GP-112
1	GP-112'S
2	GP-113
8	GP-2
9	GRADE
3	GRADES
4	GRADUALLY
2	GRASP
2	GRC-103
1	GRC-50
1	GREASE
1	GREATER
44	GREEN
1	GRENADE
15	GRID
3	GRIT
1	GRO
48	GROUND
22	GROUNDED
51	GROUNDING
8	GROUP
1	GROUPING
12	GROUPS
1	GROWING
10	GS
1	GUARANTEE
1	GUARD-ARMY
11	GUIDANCE
7	GUIDED
53	GUY

1	GUYS
5	H
3	H-156
3	H-91
1	H/U
1	HAD
26	HAIRLINE
9	HALF
2	HALFWAY
5	HAMMER
25	HAND
4	HANDBOOK
11	HANDBRAKE
1	HANDBREAK
5	HANDLE
1	HANDLING
8	HANDS
5	HANDS-ON
7	HANDSET
4	HARD
2	HARDWARE
2	HARNESS
5	HARNESSES
94	HAS
2	HATCHES
138	HAVE
11	HAVING
1	HAZARD
2	HAZARDS
12	HE
13	HEAD
3	HEADGEAR
1	HEADQUARTERS
6	HEADSET
5	HEARD
15	HEART
4	HEARTBEAT
10	HEATER
20	HEATERS
6	HEAVY
1	HEEL
4	HEIGHT
1	HELD
1	HELMET
4	HELP

233

1	HELPER
1	HELPING
1	HER
11	HERE
3	HERTZ
1	HI-BAND
1	HIDDEN
9	HIGH
11	HIGHER
1	HIGHER-ECHELON
7	HIM
1	HINGE
22	HIS
1	HIS/
12	HIS/HER
1	HIT
1	HOC
12	HOLD
5	HOLDER
6	HOLDERS
3	HOLDING
13	HOLE
5	HOLES
4	HOOD
7	HORIZONTAL
2	HORN
7	HOSE
1	HOSES
1	HOT
6	HOUR
10	HOURS
1	HOUSING
10	HOW
19	HOWEVER
3	HP
2	HUM
30	HZ
21	I
1	IAGRAM
28	IAH
1	ICE
2	IDENTICAL
19	IDENTIFIED
3	IDENTIFIES
11	IDENTIFY

1	IDLE
2	IL
205	IF
12	II
22	III
1	III-1
5	III-2
4	III-3
1	III-4
24	IL
1	IL-1
2	ILL
1	ILL-2
2	ILLUSTRATED
10	IMAGE
2	IMAGINARY
3	IMMEDIATE
12	IMMEDIATELY
1	IMMINENT
1	IMPACT
9	IMPORTANT
1	IMPROPER
1	IMPROVE
2	IMPROVEMENT
2	IMPROVING
210	IN
22	IN-1
12	IN-2
1	INADEQUATE
1	INAL
1	INCANDESCENT
11	INCHES
36	INCLUDE
1	INCLUDED
7	INCLUDES
17	INCLUDING
4	INCOMING
1	INCORPORATE
5	INCORRECT
3	INCREASE
1	INCREASED
1	INCREASES
4	INDEX
8	INDICATE
4	INDICATED

41	INDICATES
2	INDICATING
37	INDICATION
26	INDICATIONS
32	INDICATOR
5	INDICATORS
1	INDISTINCT
28	INDIVIDUAL
2	INDIVIDUALS
2	INFANT
3	INFORM
18	INFORMATION
2	INFORMED
3	INFORMS
1	INGREDIENT
1	INITIAL
1	INITIALLY
1	INITIATIVE
1	INJECT
2	INJECTION
5	INJECTOR
1	INJECTORS
9	INJURY
2	INLET
1	INNER
20	INPUT
1	INS-USE
1	INSCRIBE
14	INSERT
1	INSERTED
6	INSIDE
91	INSPECT
3	INSPECTED
2	INSPECTING
15	INSPECTION
99	INSTALL
57	INSTALLATION
1	INSTALLATIONS
24	INSTALLED
11	INSTALLING
2	INSTANCES
4	INSTRUCT
1	INSTRUCTION
68	INSTRUCTIONS
1	INSTRUCTOR

	!NSTRUMENTS
2	!NSULATION
194	!NSURE
1	!NSURES
1	!NSURING
1	!NTACT
2	!NTAKE
1	!NTENDED
1	!NTER-COMMUNICATION
12	!NTERCOM
8	!NTERCOM-PHONE
6	!NTERCOMMUNICATION
2	!NTERCOMMUNICATIONS
1	!NTERCONNECT
3	!NTERCONNECTING
	!NTERCONNECTION
2	!NTEREST
1	!NTERFERE
2	!NTERFERENCE
44	!NTERIOR
5	!NTERLEAVED
20	!NTERNAL
1	!NTERPRETATION
47	!NTERUNIT
1	!NTERVALS
50	!NTO
1	!NTRODUCED
2	!NTRODUCTION
2	!NVENTORY
12	!NVOLVED
3	!NVOLVES
1	!RREGULAR
16	!RREGULARITIES
413	!S
1	!S--!E
30	!SOLATE
2	!SOLATED
8	!SOLATING
24	!SSUE
19	!SSUED
33	!T
1	!T-WAS
22	!TEM
1	!TEMIZE
56	!TEMS

142

```
 28  ITS
  6  IV
  2  IV-1
  3  IV-2
  1  IV-3

  2  IV-4
  1  IV-5
 12  J
  1  J-AV
  1  J-1C27/U

  2  JACK
  2  JACKS
  1  JAMMING
 68  JAN
 13  JOB

  1  JOBS
  1  JOINT
  1  JP
  1  JUDGEMENT
 23  JUL

 25  JUN
  3  JUST
  2  JUT
 12  K
 14  KEEP

  3  KEPT
  3  KEY
  1  KEYED
 21  KG-27
  2  KG-27IF

  1  KG-27IN
  1  KG27
  5  KINKS
 16  KY
  1  KJEE

  1  KNEEI
  6  KNOB
 12  KNOBS
  2  KNOW
  2  KNOWLEDGE

  1  KNOWLEDGE
 17  KNOWN
  1  KOA-1228/TSEC
 38  KU
 14  L
```

42

1	L-2
1	LA-147C/F1
3	LABEL
2	LABELED
1	LABOR
5	LADDER
16	LAMP
6	LAMPS
1	LAND
2	LANDLINE
1	LARGE
1	LARGE-SCALE
1	LAST
1	LATER
29	LAUNCHER
22	LAW
1	LAY
3	LAYOUT
6	LB
14	LEAD
1	LEADERS
1	LEADERSHIP
1	LEADS
9	LEAKS
1	LEAN
8	LEARN
2	LEARNED
6	LEAST
2	LEAVE
1	LEAVES
9	LEFT
6	LEG
5	LEGS
10	LENGTH
52	LESS
10	LESSON
30	LESSONS
1	LET'S
1	LETS
7	LETTER
137	LEVEL
2	LEVELED
2	LEVELING
19	LEVELS
1	LEVEL2

239

7	LEVER
1	LEVERAGE
2	LIBRARIES
1	LIBRARY
1	LICENSE
3	LIES
1	LIEU
1	LIFE
7	LIFE-SAVING
1	LIFT
1	LIFTING
35	LIGHT
13	LIGHTING
2	LIGHTLY
24	LIGHTS
4	LIKE
1	LIKELY
41	LIMIT
1	LIMITED
25	LINE
1	LINE-OF-SIGHT
1	LINEAR
20	LINES
46	LINEUP
26	LINK
1	LINKAGE
15	LINT
2	LINT-FREE
14	LIST
24	LISTED
6	LISTEN
1	LISTENING
4	LISTING
12	LISTS
1	LIT
1	LITTER
1	LITTLE
1	LIVE
2	LL
1	LOCATION
12	LO
15	LOAD
52	LOAD
1	LOADED
1	LOADING

	LOCAL
16	LOC/LIZE
1	LOCALIZED
4	LOCALIZING
*5	LOCATE
28	LOCATED
45	LOCATION
9	LOCATIONS
3	LOCATOR
*5	LOCK
1	LOCKED
3	LOCKING
2	LOCKPIN
16	LOG
1	LOGICAL
14	LOGS
7	LONG
1	LOOK
1	LOOKING
1	LOOKS
26	LOOP
93	LOOPBACK
2	LOOPED
24	LOOSE
2	LOOSELEAF
5	LOOSEN
1	LOOS
1	LOSE
5	LOSS
1	LOUVERS
28	LOW
1	LOW-DENSITY
21	LOWER
1	LOWERED
2	LOWERING
3	LOWEST
23	LS-147
3	LS-147A/F1
14	LS-147C/F1
2	LS-147D/F1
1	LS-147C/F1
3	LS147D/F1
1	LUBRICANT
2	LUBRICANTS
2	LUBRICATE

12

3	LUBRICATING
2	LUBRICATION
6	LUG
1	LUGS
2	LYING
2	LO
1	LOOK
4	L1
7	L2
5	L3
1	L4
1	L5
1	L60C
1	L7
9	M
1	M-10'-8'
1	MACHINE
1	MACHINEGUN
32	MADE
11	MAGAZINE
4	MAGAZINES
1	MAGNETIC
1	MAGS
23	MAIN
1	MAINENANCE
4	MAINTAIN
2	MAINTAINED
3	MAINTAINING
1	MAINTAINS
331	MAINTENANCE
26	MAJOR
125	MAKE
2	MAKES
20	MAKING
1	MALE
27	MALFUNCTION
5	MALFUNCTIONS
1	MALTENANCE
5	MAN
32	MANAGEMENT
1	MANAGER
1	MANEUVERING
1	MANIFOLD
1	MANIPULATING
2	MANNED

42

	MANNEQUIN
1	MANNER
1	MANNING
119	MANUAL
6	MANUAL/AUTOMATIC
1	MANUALLY
10	MANUALS
1	MANUFACTURERS
1	MANY
25	MAP
14	MAR
1	MARCH
2	MARGINAL
6	MARK
3	MARKED
1	MARKER
2	MARKING
2	MARKMANSHIP
1	MARKSMAN
1	MARKSMANSHIP
1	MARYLAND
1	MASCULINE
33	MASK
3	MASKED
1	MASKING
10	MASSAGE
2	MASSAGES
83	MAST
20	MASTER
1	MASTER/SLAVE
4	MASTERED
1	MASTERING
1	MASTS
58	MATERIAL
4	MATERIALS
1	MATERIALS
2	MATTER
10	MAXIMUM
100	MAY
1	MCKNIGHT
1	MEANINGS
3	MEANS
1	MEANTIME
8	MEAS
1	MEASURABLE

47

18	MEASURE
1	MEASURED
9	MEASUREMENTS
199	MEASURES
1	MEDICAL
21	MEDIUM
2	MEET
1	MEETS
11	MEMBER
54	MEMBERS
1	MEMORY
1	MENTIONING
1	MENTIONED
17	MEP-015A
2	MEP-016A
1	MEP-016A'S
1	MEP-017
9	MEP-017A
1	MEP-021B
1	MEP-105A
1	MEPO15A
1	MESAURE
11	MET
1	METAL
130	METER
26	METERS
1	METHOD
5	METHODS
1	METHOD
1	MHZ
1	MID
4	MIDDLE
4	MIDPOINT
1	MIDPOSITION
2	MIGHT
1	MILITARY
2	MILDEW
10	MILE
1	MILEAGE
14	MILES
5A	MILITARY
3	MINIMIZE
83	MINIMUM
2	MINUTE
77	MINUTES

1	MISALIGNMENT
7	MISSING
30	MISSION
1	MIXER
1	MK-1005/GRC-103
8	MK-1005/GRC-103
5	MX-906
1	MKRGS
2	MKR06/GRC
1	MILITARY
1	MM
1	MOBILE
12	MODE
49	MODEL
22	MODELS
9	MODIFICATION
1	MODIFY
1	MODOI
1	MODULAR
1	MODULATE
7	MODULATED
4	MODULATION
4	MOIST
1	MOISTURE
2	MOMENTARILY
4	MONITOR
1	MONOCYCLE
27	MORE
38	MOS
1	MOSES
14	MOST
2	MOTION
1	MOTIVATION
1	MOTOR
5	MOUNT
1	MOUNTAINS
29	MOUNTED
4	MOUNTING
2	MOUNTINGS
1	MOUNTS
3	MOUTH
2	MOUTH-TO-MOUTH
1	MOUTH-TOMOUTH
1	MOVABLE
7	MOVE

2	MOVEMENT
2	MOVING
2	MOW
1	MRC-115
2	MRC-137
1	MRC-73
4	MUCH
1	MUCOUS
2	MUD
1	MUELLER
3	MULT
1	MULTI-CHANNEL
58	MULTICHANNEL
1	MULTIACTE
36	MULTIMETER
1	MULTIPLE
4	MULTIPLEX
12	MULTIPLEXER
30	MULTIPLEXERS
12	MULTIPLEXING
1	MUSCLE
161	MUST
1	MUTUAL
2	MUZZLE
10	MWO'S
2	MX
1	M1/2
1	M13
16	M16
2	M17
2	M17A1
7	N
2	NATIONAL
1	NATURAL
15	NATURE
5	NAVIGATE
1	NAVY
6	NBC
1	NCO
4	NCO'S
7	NEAR
1	NEARBY
2	NEAREST
48	NECESSARY
4	NECK

1	NEED
1	NEED-TO-KNOW
8	NEEDED
1	NEEDLE
9	NEEDS
4	NEON
1	NERVE
4	NERVE-AGENT
2	NETWORKS
1	NEUTRAL
1	NEVER
4	NEW
13	NEXT
4	NIGHT
1	NIENT
40	NO
15	NOISE
1	NON-ARTERIAL
1	NON-DA
23	NON-SECURE
4	NONACTIVATION
6	NONSECURE
10	NORM
21	NORMAL
47	NORMALLY
1	NOSE
2	NOSECUP
157	NOT
241	NOTE
2	NOTE--
29	NOTED
9	NOTES
6	NOTICE
4	NOTIFY
23	NOV
33	NOW
14	NUCLEAR
46	NUMBER
7	NUMBERS
1	NUTE
11	O
2	O/C
2	O/W
3	OBJECT
2	OBJECTIVE

2	OBJECTS
1	OBSERVATION
37	OBSERVE
5	OBSERVED
1	OBSERVERS
1	OBSERVES
1	OBSERVING
4	OBSTRUCTED
1	OBSTRUCTIONS
8	OBTAIN
5	OBTAINED
2	OBTAINING
3	OBVIOUS
6	OCCUPATIONAL
5	OCCURS
31	OFF
1	OFFERLESS
902	OF
49	OFF
3	OFF-RUN
1	OFF-SEND
1	OFF/RUN
3	OFF/SEND
3	OFFERED
1	OFFICE
2	OFFICERS
1	OFFICIAL
1	OFTEN
20	OIL
1	OILS
1	OILY
9	OL
1	OLIT
772	ON
2	ON-SET
1	ON/OFF
11	ONCE
44	ONE
14	ONES
32	ONLY
1	OOO
32	OPEN
2	OPERATE
1	OPERATION
4	OPERABLE

15	OPERATE
11	OPERATED
1	OPERATES
4	OPERATING
192	OPERATION
43	OPERATIONAL
47	OPERATIONS
99	OPERATOR
17	OPERATOR/CREW
1	OPERATOR/S
133	OPERATORS
2	OPERATORS
1	OPPORTUNITIES
2	OPPOSED
8	OPP
1	OPP/READ/ZERO
2	OPP/TEST
2	OPR/ZERO
1	OPTIONAL
474	OR
1	ORAN/TRC-139
1	ORANGE
23	ORDER
42	ORDERLY
2	ORDERS
102	ORDERWIRE
1	ORDERWIRE-VIDEO
1	ORDERWIRE/CIRCUITS
3	ORGANIC
5	ORGANIZATION
40	ORGANIZATIONAL
1	ORGANIZE
1	ORIGIN
11	ORIENT
4	ORIENTATION
9	ORIENTED
2	ORIENTING
1	ORIGINAL
6	ORIGINATES
2	ORIGINATING
1	ORGANIZATIONAL
18	OSC
42	OTHER
24	OTHERS
2	OTHERWISE

502

2	OUR
20	OUT
2	OUTER
1	OUTLET
1	OUTLETS
2	OUTLINE
36	OUTLINED
18	OUTPUT
1	OUTSERTS
3	OUTSIDE
28	OVER
2	OVERALL
1	OVERCHOKE
1	OVERFLOW
2	OVERHEAD
1	OVERHEAT
1	OVERHEATING
5	OVERLOAD
1	OVERMODULATE
6	OVERVOLTAGE
22	OW
2	OWN
9	P
1	PACK
1	PACKAGING
1	PAD
17	PAGE
1	PAGES
2	PAIL
1	PAINT
3	PAIR
4	PAIRS
4	PALLET
1	PALM
1	PALMS
5	PAN
2	PAMPHLET
1	PAN
121	PANEL
9	PANELS
1	PANEL6A2
1	PAPER
405	PARA
13	PARAGRAPH
39	PARAGRAPHS

	PARAPET
37	PART
6	PARTICULAR
1	PARTICULARLY
23	PARTS
1	PASS
6	PASSAGES
1	PASSING
51	PATCH
2	PATCHED
1	PATCHIN
21	PATCHING
9	PATH
1	PATHS
2	PATIENT
2	PATTERNING
1	PATTERN
2	PAY
2	PCC
237	PCM
1	PCM-IN
1	PCM-TO-PCM
1	PCM-VIDEO
2	PCMIN-1
22	PEAK
1	PECULIAR
2	PERFORMANCE
1	PENCIL
1	PEOPLE
2	PER
9	PERCENT
1	PERFECT
1	PERFECTLY
389	PERFORM
247	PERFORMANCE
173	PERFORMED
62	PERFORMING
8	PERFORMS
1	PERFORMED
4	PERIOD
1	PERIODICALLY
1	PERIODS
9	PERMIT
2	PERMITS
4	PERSON

2	PERSONAL
18	PERSONNEL
1	PERTAIN
4	PERTINENT
1	PETROLEUM
22	PHASE
14	PHONE
1	PHOTOGRAPH
12	PHYSICAL
2	PHYSICALLY
4	PICKS
6	PICTURE
2	PIN
1	PINPOINTING
1	PINS
1	PIONEER
1	PIPED
105	PLACE
7	PLACED
5	PLACEMENT
11	PLACING
1	PLAN
1	PLANNED
1	PLANNING
3	PLATE
6	PLATFORM
2	PLATOON
1	PLOT
3	PLUG
4	PLUGS
1	PLUS
1	POCKET
2	POCKETS
37	POINT
1	POINTED
3	POINTING
21	POINTS
1	POISONING
1	POISONOUS
14	POL
6	POLARIZATION
1	POLARIZING
1	POLES
12	POLICY
4	PONCHO
1	

4	POSIGRANKS
211	POSITION
33	POSITIONED
21	POSITIONING
23	POSITIONS
1	POSITIVE
1	POSSESSES
2	POSSESSION
3	POSSIBILITY
23	POSSIBLE
33	POST
6	POST/CABLES
12	POSTS
2	POTENTIAL
306	POWER
1	POWERED
1	POWRE
1	PRAV
1	PRING
4	PRACTICE
1	PRACTICED
2	PRACTICES
2	PRACTICING
2	PRE-STARTING
2	PREARRANGED
1	PRECAUTION
18	PRECAUTIONARY
8	PRECAUTIONS
1	PRECEDING
1	PRECISELY
1	PREDETERMINED
1	PREFERRED
1	PREFITTED
1	PREFORM
18	PRELIMINARY
26	PREOPERATIONAL
1	PREPAIRING
7	PREPARATION
3	PREPARATIONS
16	PREPARE
3	PREPARED
11	PREPARING
11	PRESCRIBE
2	PRESCRIBED
1	PRESCRIBES

253

1	PRESELECTED
14	PRESENCE
14	PRESENT
1	PRESENTS
22	PRESET
5	PRESETS
3	PRESS
2	PRESSING
15	PRESSURE
1	PRESSURES
1	PREVAILING
9	PREVENT
1	PREVENTING
112	PREVENTIVE
2	PREVIOUS
2	PREVIOUSLY
1	PRICE
2	PRIMARILY
43	PRIMARY
1	PRINCIPLES
1	PRINTED
1	PRINTING
16	PRIOR
1	PROBABLE
1	PROBABLY
8	PROBLEM
1	PROBLEMS
1	PROCE
44	PROCEDURE
138	PROCEDURES
2	PROCEED
2	PROCESS
1	PRODUCED
1	PROFESSIONAL
2	PROFICIENCY
2	PROFICIENT
11	PROGRAM
3	PROGRESS
2	PROGRESSION
1	PROHIBIT
1	PROHIBITED
1	PROJECTILE
1	PROMINENTLY
2	PROMINENT
1	PROMOTED

4	PROMOTION
1	PROMOTIONS
2	PROP
91	PROPER
72	PROPERLY
2	PROPOSED
1	PROPS
1	PROGRAM
4	PROTECT
4	PROTECTED
7	PROTECTION
18	PROTECTIVE
29	PROVIDE
56	PROVIDED
3	PROVIDES
1	PROVIDING
1	PSI
5	PU-618
12	PU-618/M
13	PU-625
15	PU-625/G
1	PU-625/G/
1	PU-625/PU-628
4	PU-628
16	PU-628/G
3	PUBLICATION
14	PUBLICATIONS
34	PUBLISHED
12	PULL
1	PULLING
1	PULLY
14	PULSE
2	PUMP
2	PUNCTURES
1	PUPILS
6	PURPOSE
1	PURPOSES
7	PUSH
1	PUSH-BUTTON
1	PUSHED
13	PUT
1	PUTS
2	PUTTING
1	PU625
1	PVT-SP/4

255

9	PWR
1	POSITION
9	Q
3	QENERATORS
1	QRIP
1	QROUND
1	QROUNDING
1	QTERIAL
12	QUALIFICATION
2	QUALIFICATIONS
3	QUALIFIED
1	QUALIFIES
4	QUALIFY
1	QUESTION
3	QUESTIONS
4	QUICK
1	QUIET
1	QUICK
4	R
1	R-1329
49	R-1331
2	R-1331'S
9	RACK
14	RACKS
1	RADAR
449	RADIO
12	RADIO-TO-CABLE
1	RADIO-TO-RADIO
2	RADIO-TOCABLE
1	RADIOCABLE
5	RADIOLOGICAL
2	RADIOS
4	RADIUS
2	RADIO
1	RADLO
4	RAGS
1	RAILROADS
8	RAISE
5	RAISE/LOWER
4	RAISING
9	RANGE
2	RANGES
2	RANKS
1	RAPIDLY
2	RATED

256

1	[illegible]ATING
2	[illegible]ATIO
1	RC-426
14	RCVC
4	RE'CH
1	REACHED
2	REACHES
3	READ
1	READ'LY
14	READING
5	READINGS
4	READJUST
1	READS
3	READY
1	REAL
10	REALIGN
2	REALIGNING
1	REALITY
1	REALLY
1	REARING
14	REAR
1	REASONABLE
2	REASONABLY
1	REASONS
2	REASSEMBLE
9	REATTACH
16	REC
1	REC-SIG
1	REC-SIG-1
8	RECABLE
34	RECEIVE
20	RECEIVED
32	RECEIVER
10	RECEIVING
21	RECEPTACLE
13	RECEPTACLES
1	RECEPTION
2	RECHECK
2	RECLASSIFICATION
8	RECOGNIZE
1	RECOGNIZED
3	RECOMMENDED
4	RECONNECT
52	RECORD
18	RECORDED

1	RECORDING
2	RECORDINGS
1	RECORDINGS
3	RECORDS
4	RED
9	REDUCE
2	REDUCED
1	REDUCES
9	REEL
6	REELS
1	REENLIST
1	REENLISTMENT
342	REF
*	REFA
1	REFASTEN
94	REFER
26	REFERENCE
26	REFERENCED
95	REFERENCES
1	REFERENCE
2	REFERRING
3	REFL
1	REFLECTING
1	REFLESH
3	REG
1	REGARD
2	REGARDLESS
1	REGISTERS
2	REGULATE
5	REGULATED
3	REGULATION
2	REGULATIONS
7	REGULATOR
2	REINSTALL
2	REINSTALLED
3	RELATED
2	RELATIONSHIP
1	RELATIONSHIPS
1	RELATIVE
1	RELATIVELY
15	RELAY
1	RELAYING
13	RELEASE
8	RELIEF
1	RELIEVED

1	REMAIN
2	REMAINING
1	REMAINS
2	REMARKED
1	REMOTE-LOCAL
4	REMOVAL
42	REMOVE
8	REMOVED
2	REMOVING
1	RECURE
1	REPACKING.
32	REPAIR
12	REPAIRABLE
12	REPAIRS
12	REPEAT
175	REPEATER
3	REPEATERS
22	REPLACE
1	REPLACEMENT
27	REPLACEMENTS
7	REPLACING
1	REPLY
22	REPORT
16	REPORTED
3	REPORTING
8	REPORTS
4	REPRESENT
24	REQUEST
1	REQUESTED
16	REQUIRES
141	REQUIRED
6	REQUIREMENT
29	REQUIREMENTS
8	REQUIRES
11	REQUIRING
1	REQUIREMENTS
1	REQUISITION
5	RESERVE
2	RESET
6	RESISTOR
1	RESISTOR
2	RESOLVED
1	RESOURCES
1	RESPECTIVELY
3	RESPIRATION

257

1	RESPONSE
1	RESPONSIBILITIES
10	RESPONSIBILITY
9	RESPONSIBLE
1	RESTART
17	RESTORE
5	RESTORED
6	RESTORER
2	RESTORING
2	RESTRICTION
1	RESTS
16	RESULT
4	RESULTS
2	RESUSCITATION
1	RESUSCITATIVE
2	RETENTION
2	RETAINING
4	RETURNED
3	RETURNING
1	RETURN
1	RETURNS
5	REVIEW
2	REWARDING
48	RF
2	RFDS
1	RIDE
25	RIFLE
6	RIGHT
13	RING
1	RINGING
1	RINSE
2	RIPS
1	RISE
13	RL
2	ROAD
1	ROADS
10	ROADSIDE
2	ROCK
1	ROCKS
1	ROCKY
30	ROD
2	ROLL
3	ROOF
1	ROOT
8	ROPE

1	ROTATE
2	ROTATING
3	ROUGH
4	ROUND
15	ROUNDS
1	ROUTE
1	RUBBER
8	RUN
1	RUN-OFF
4	RUN-STOP
2	RUN/STOP
1	RUNDER
1	RUNS
1	ROPE
1	R1331
26	S
[illegible]	[illegible]
4	SAFEGUARD
1	SAFEGUARDING
79	SAFETY
1	SALE
10	SAME
4	SAND
1	SANDY
	SATISFACTORILY
1	SATISFACTORY
	SATISFIES
3	SATURATE
1	SCALE
[illegible]	SCHEDULED
3	SCHOOL
[illegible]	SCHOOLING
[illegible]	SCHOOLS
6	SCOPE
5	SCORE
6	SCOREABLE
2	SCORES
2	SCREW
1	SCREW-TYPE
	SCREWDRIVER
3	SCREWING
2	SEAL
[illegible]	SEAMS
3	SEARCH
1	SEARCHING

261

2	SEATED
2	SEATS
1	SEC
13	SECOND
13	SECONDS
2	SECRET
139	SECTION
16	SECTIONALIZE
4	SECTIONALIZING
6	SECTIONS
2	SECTOR
52	SECURE
4	SECURED
1	SECURELY
2	SECURENESS
27	SECURITY
1	SEDIMENT
279	SEE
2	SEEK
1	SEEKING
3	SEEN
52	SEL
64	SELECT
5	SELECTED
4	SELECTING
49	SELECTOR
1	SELF
1	SELF-STUDY
1	SEMI
2	SEMIPERMANENT
7	SEND
5	SENDING
4	SENIOR
1	SENSE
45	SENT
14	SEP
1	SEPARATE
5	SEPARATED
2	SEPARATELY
1	SEPARATES
2	SEPARATION
21	SEQUENCE
3	SER
58	SERGEANT
9	SERIAL

128

1	SERIES
2	SERIOUS
1	SERIOUSNESS
56	SERV
2	SERVE
1	SERVIC
19	SERVICE
10	SERVICEABILITY
1	SERVICEABILLTY
4	SERVICEABLE
35	SERVICES
1	SERVICING
1	SERVING
1	SERVOUCES
1	SERVOEL
540	SET
5	SET/
2	SET/READ
82	SETS
45	SETTING
7	SEVERAL
2	SEVERE
1	SEX
1	SF
1	SF-10MD
1	SGT
1	SHACKLE
2	SHACKLES
2	SHARP
1	SHARPLY
1	SHARPSHOOTER
12	SHEET
1	SHEETS
148	SHELTER
1	SHELTERS
2	SHIELD
1	SHIELDS
1	SHIFT
1	SHIFT
15	SHOCK
1	SHOCKS
1	SHOOT
22	SHOOTCOMMGS
45	SHOULD
1	SHOULDERS

163

1	SHOVELS
14	SHOWN
4	SHOWS
1	SHUT
2	SHUTTER
13	SIDE
1	SIDEWIDE
17	SIG
7	SIG-1
2	SIG-2
2	SIG-291
27	SIGHT
3	SIGHTS
2	SIGN
224	SIGNAL
1	SIGNALING
12	SIGNALS
1	SIGNIFICANT
4	SIGNS
3	SILENCE
16	SIMILAR
1	SIMPLE
4	SIMULATED
1	SIMULTANEOUSLY
12	SINGLE
1	SINGLE-STACK
62	SITE
2	SITES
26	SITUATION
1	SITUATIONS
1	SIX
3	SIZE
17	SKID
70	SKILL
3	SKILLED
3	SKILLS
2	SKIN
2	SLACK
1	SLANT
1	SLANTED
17	SLAVE
3	SLEDGE
4	SLIDE
1	SLIDING
3	SLIGHTLY

	SLING
2	SLIP
*	SLIPPING
7	SLOT
3	SLOWLY
1	SL1
1	SL2
2	SL3
3	SL4
1	SL5
2	SMALL
1	SMOOTHLY
3	SN
11	SNIPPER
24	SO
2	SOAPY
*	SOD
5	SOFT
*4	SOIL
2	SOILED
2	SOILS
23	SOLDIER
1	SOLDIER/S
*4	SOLDIERS
9	SOLDIERS
*	SOLDIERS
1	SOLID
2	SOLUTION
*	SOLUTIONS
17	SOME
1	SOMETHING
2	SOMEWHAT
8	SOON
6	SOP
2	SOUND
4	SOUNDS
9	SOURCE
2	SP/4
1	SP/4CABLE
*	SPACE
4	SPANNER
2	SPARE
30	SPECIAL
1	SPECIALTIES
5	SPECIALTY

16	SPECIFIC
*	SPECIFICALLY
10	SPECIFIED
1	SPEECH
5	SPEED
1	SPINE
3	SPLASH
1	SPLINT
1	SPLINTS
*	SPLITS
1	SPRAY
1	SPREAD
19	SQT
1	SQT-2
1	SQT-3
1	SQTS
1	SQUADLS
2	SQUELCH
1	SSG
1	STABLE
29	STACK
1	STAGE
15	STAKE
7	STAKES
31	STANDARD
89	STANDARDS
2	STANDING
1	STANDARDS
22	START
2	START-STOP
4	STARTED
4	STARTER
32	STARTING
5	STARTS
5	STATE
1	STATED
2	STATEMENT
9	STATION
5	STATIONS
5	STATUS
2	STEADY
72	STEP
10	STEP-BY-STEP
38	STEPS
5	STILL

1	STORY
1	STOMACH
4	STOP
6	STOPPAGE
2	STOPPED
17	STOPPING
5	STOPS
9	STORAGE
2	STORED
1	STORED
4	STRAIGHT
1	STRAIGHTEDGE
3	STRAIN
1	STRAIN-RELIEF
2	STRAINER
7	STRAP
10	STRAPS
1	STRENGTH
2	STRETCH
1	STRIKE
1	STRUCTURE
1	STUB
1	STUD
2	STUDS
6	STUDY
2	STUDYING
13	SUB-COMPONENT
1	SUB-TASKS
24	SUBCOURSE
1	SUBCOURSES
1	SUBJECT
23	SUBMIT
1	SUBMITTED
1	SUBSEQUENT
1	SUBSTITUE
12	SUBSTITUTE
1	SUBSTITUTED
2	SUCCESSFUL
3	SUCH
1	SUDDENLY
2	SUFFICIENTLY
3	SUITABLE
3	SUM
1	SUMMARY
1	SUMMIT

L67

```
    1   SUPERFICIAL
    1   SUPERINTENDENT
    2   SUPERVISING
    9   SUPERVISION
   10   SUPERVISOR

    1   SUPERVISORS
    1   SUPPLEMENT
    9   SUPPLIED
    9   SUPPLY
   33   SUPPORT

    1   SUPPORTING*
   20   SURE
    4   SURFACE
    2   SURROUNDING
   12   SUSPECTED

    1   SUSPENDED
    2   SW
    1   SWEATING
  303   SWITCH
    2   SWITCHBOX

   83   SWITCHES
    1   SWLTCH
    1   SWTCH
   11   SYMBOL
    2   SYMPTOM

   96   SYMPTOMS
    5   SYNC
    1   SYNCHRONIZATION
    1   SYNCHRONIZE
  304   SYSTEM

    1   SYSTEMS
    1   SYSTEMALIGNMENT
   42   SYSTEMS
    1   S1
    1   S2

    2   T
   42   T-892
    1   T-892/GRC
    1   T-892P
    1   T-892CM

   21   TA-312
   26   TA-312/PT
   16   TABLE
   84   TACTICAL
    2   TAG

    1
    1
```

6	TAILGATE
63	TIME
28	TAKEN
3	TAKES
1	TAKING
11	TALK
11	TALK/OFF/SIG
29	TANKS
1	TANGLED
14	TANK
3	TANKS
2	TAP
7	TARGET
2	TARGETS
11	TARPAULIN
1	TARPAULINS
515	TASK
1	TASK-BASED
41	TASKS
2	TASKED
4	TAUT
3	TB312/PT
4	TB
1	TC
1	TD-202
31	TD-202
32	TD-202/U
6	TD-203/U
69	TD-204
53	TD-204/U
3	TD-204/UPS
1	TD-204/TSEC
2	TD-204S
4	TD-206
2	TD-206/G
5	TD-206/U
3	TD-206S
1	TD-312/PT
37	TD-352
23	TD-352/U
1	TD-352/UPS
6	TD-352S
5	TD-352/U
23	TD-460
16	TD-460/G

```
     1  TD-660/G--
     *  TD-660'S
    13  TD-660/G
    16  TD-754
    23  TD-754/G

     1  TD-754/G'S
     2  TD-754/U
     3  TD-754'S
     1  TD202/U
     1  TD204

     1  TD204/U
     2  TD205
     *  TD206/G
     1  TD206/U
     2  TD252/U

     2  TD650
     1  TD756
     1  TD756/G
   212  TEAM
     *  TEAMWORK

     4  TEARS
    57  TEC
     6  TECHNICAL
    27  TECHNIQUES
     1  TECHNIQUES

     *  TEETH
   129  TELEPHONE
     1  TELEPHONE/
     *  TELEPHONE/
     3  TELL

     *  TELLING
     2  TELLS
     6  TEMPERATURE
     *  TEN
     1  TENSION

     1  TERMINAL
     *  TERM
   522  TERMINAL
     1  TERMINAL-TO-TERMINAL
     2  TERMINALS

    39  TERMINALS
     1  TERMINL
     *  TERMINAL
     2  TERM
     3  TERRAIN
```

1	TEST
2	TEST/COD
1	TESTALIGN
6	TESTED
26	TESTING
1	TESTING
21	TESTS
18	TEXT
1	TEXTS
67	TF
1	TFC
1	TFCC-4210
1	TFCC-4227
2	TH
29	THAN
340	THAT
3,246	THE
1	THE-REFERENCED
2	THEIR
10	THEIR
10	THEM
1	THEMSELVES
95	THEN
47	THERE
2	THEREFORE
19	THESE
10	THEY
1	THICK
1	THICK.
3	THIN
4	THIRD
332	THIS
1	THIS
2	THOROUGH
26	THOSE
1	THREADED
2	THREADS
32	THREE
1	THREE-MAN
1	THREE-RING
76	THROUGH
3	THROUGHOUT
1	THROUGH
1	THROUGH
14	THRU

1	THUMBS
2	THUMBSCREW
5	TIE-DOWNS
4	TIGHT
11	TIGHTEN
1	TIGHTENING
3	TIGHTNESS
4	TILT
4	TIM
75	TIME
1	TIMED
4	TIMES
54	TIMING
1	TIMINGIN
1	TIMINTOTIMOUT
1	TION
2	TIPS
1	TIRED
1	TITILE
11	TITLE
394	TM
96	TMS
3	TMTB-750
1,539	TO
1	TO-AUX
1	TO-TANK
8	TOGETHER
4	TOLD
2	TOLERANCE
54	TONE
1	TONE-OFF
1	TONE/OFF
4	TOO
4	TOOL
83	TOOLS
31	TOP
2	TOPOGRAPHIC
4	TOPS
1	TORN
3	TOTAL
2	TOUCH
1	TOUCHING
1	TOURNEQUET
4	TOURNIQUET
15	TOWARD

272

	TOWERS
26	TRAFFIC
3	TRAIL
31	TRAILER
2	TRAILERS
2	TRAINED
1	TRAINER
1	TRAINGIN
9	TRAINING
14	TRANSFER
1	TRANSLATE
11	TRANSMISSION
21	TRANSMIT
9	TRANSMITTED
31	TRANSMITTER
7	TRANSMITTING
1	TRANSPORTS
1	TRAVEL
1	TRC-112
5	TRC-117
2	TRC-145
4	TREAT
1	TREATED
1	TREE
1	TREMORS
2	TRIGGER
1	TRIPPING
63	TROUBLE
32	TROUBLES
46	TROUBLESHOOT
138	TROUBLESHOOTING
2	TRUCK
2	TRUNK
1	TS-277R/TSM
1	TS-352/U
7	TSEC/KG-27
17	TUBULAR
13	TUNE
1	TUNE/CDD/SVEN
9	TUNING
16	TURN
1	TURN-ON
1	TURN-OVER
8	TURNING
3	TWENTY-SIX

2	TWIST
59	TWO
1	TWO-WAY
20	TYPE
2	TYPES
6	TYPICAL
1	U39?
3	U
1	UG-1374
2	UG-1375
1	UG-1375/U *
1	UG1374
4	UNATTENDED
4	UNAUTHORIZED
1	UNCOMPLETED
3	UNCONSCIOUS
1	UNCONTROLLED
5	UNCORRECTED
1	UND
92	UNDER
1	UNDERGO
1	UNDERNEATH
1	UNDERPROOF
1	UNDERSIDE
3	UNDERSTAND
2	UNDERSTANDING
1	UNGROUNDED
1	UNIFORM
47	UNIT
7	UNITS
4	UNLESS
4	UNLOAD
1	UNLOADED
1	UNLOADING
1	UNLOCK
1	UNMARKED
2	UNMASK
1	UNNECESSARY
4	UNPACKING
1	UNQUALIFIED
2	UNSCREW
65	UNTIL
12	UNUSED
1	UNWIND
27	UP

	UP-TO-DATE
	UPDATE
13	UPON
3	UPPER
2	UPWARD
2	URGENT
8	US
145	USE
44	USED
2	USES
64	USING
4	USUALLY
4	UTILIZATION
6	UTILIZING
271	V
1	V-1
1	V-2
2	V-3
1	V-4
60	VAC
10	VALVE
6	VARIABLE
13	VARY
6	VDC
5	VEGETATION
9	VEHICLE
5	VEHICLES
6	VENT
1	VENTILATION
1	VENTS
3	VERIFICATION
19	VERIFIED
2	VERIFIES
2	VERIFY
1	VERSION
8	VERTICAL
1	VERTICALLY
2	VI
1	VI-1
2	VI-2
5	VI-3
4	VI-4
1	VI-5
1	VICINITY
132	VIDEO

32	VIEW
1	VIEWS
3	VII
1	VII-1
1	VII-2
2	VII-3
1	VII-4
5	VIII
1	VIOLATION
1	VISIBILITY
2	VISIBLE
1	VISION
4	VISUAL
1	VI4
2	VOICE
1	VOICEWITTER-OUTLET
7	VOLT
73	VOLTAGE
8	VOLTAGES
4	VOLTMETER
22	VOLTS
6	VOLUME
1	VOWIT
1	VV-1548
1	VOLTS
1	W1
1	W
1	WAIST
2	WALKING
22	WALL
6	WALLS
2	WANT
1	WANTS
4	WARFARE
6	WARM
3	WARM-UP
1	WARNS
1	WARMUP
1	WARNED
3	WARNING
4	WAS
2	WASHINGTON
10	WATCH
1	WATCHING
12	WATER

	W'TTS
	[illegible]METER
4	WAY
5	W'YS
1	WC
17	WD-1
2	WD-1ZII
2	WE
1	WEAK
7	WEAPON
1	WEAPONS
2	WEAR
2	WEARING
81	WEATHER
4	WEEK
6	WEEKLY
2	WEIGHT
7	WELL
1	WELL-TRAINED
1	WELLTRAINED
5	WERE
31	WEST
2	WET
11	WHAT
1	WHATSOEVER
5	WHEEL
5	WHEELS
73	WHEN
1	WHENEVER
13	WHERE
1	WHEREVER
49	WHICH
37	WHILE
1	WHIP
6	WHITE
2	WHO
1	WHY
1	WI
1	WIDE
1	WIDER
432	WILL
2	WILLING
6	WINCH
2	WIND
1	WINDS

1	WINTER
1	WIRE
47	WIRE
21	WIRES
2	WIRING
317	WITH
110	WITHIN
15	WITHOUT
1	WITHSTAND
1	WLLL
1	WONDERING
2	WORD
30	WORK
1	WORKERS
10	WORKING
3	WORKSHEET
1	WORN
12	WOULD
21	WOUND
1	WOUNDED
1	WOUNDS
2	WRAP
2	WRAPPING
4	WRENCH
4	WRENCHES
21	WRITING
6	WRITTEN
1	WRONG
2	WRONG
1	X
18	XMTR
2	YEAR
15	YELLOW
1	YES
1	YNOU
405	YOU
1	YOU'RE
1	YOUNGER
259	YOUR
3	YOURSELF
4	ZEROED

42

```
WER0451  [illegible]ORT PH
WER0551  INSERT     3416, DELETE     3416
WER1221  DATA BIAS =  10
WER1241  TRK  OVER-ALLOC FACTOR= PRIM/USED=010
WER0561  RCD IN          , OUT
WER1691  TPF'S APPLIED 1234
WER0521  END SYNCSORT   OPT= 4,  TMER0207,DUMP    ,
```

275

```
...05...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95...100...105...110...

HEADER1 OUT=50,CON='WORD FREQUENCY DISTRIBUTION'
HEADER2 OUT=001,CON='FREQUENCY/WORD'
HEADER2 OUT=023,CON='FREQUENCY/WORD'
HEADER2 OUT=065,CON='FREQUENCY/WORD'
HEADER2 OUT=102,CON='FREQUENCY/WORD'
HEADER2 OUT=1,CON=' '
MOVE OUT=1,CON=SPACE,LEN=132
MOVE IN=1,OUT=001,LEN=5
MOVE IN=6,OUT=8,LEN=25
READ SYSUT1
MOVE IN=1,OUT=33,LEN=5
MOVE IN=6,OUT=40,LEN=25
READ SYSUT1
MOVE IN=1,OUT=65,LEN=5
MOVE IN=6,OUT=72,LEN=25
READ SYSUT1
MOVE IN=1,OUT=96,LEN=5
MOVE IN=6,OUT=103,LEN=25
WRITE SYSUT2

OWNCODE    78 EOJCODE    0 CONSTANTS    0 FULLWORDS    0 RETURN    0
```

282

```
...05...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95...100...105...110...

JOBNAME=TMER0207 STEP=NEWLIST  STEP=
 DDNAME=SYSPRINT UNIT=641
 DDNAME=SYSUT1   UNIT=344        DSN=TMF.WORD.CNT                                  SER=U3330D
 DDNAME=SYSUT2   UNIT=642        DSN=SYS80094.T112058.RV000.TMER0207.R0000466      SER=
 DDNAME=SYSIN    UNIT=604

SYSUT1 INPUT      3416   SYSUT2 OUTPUT      854   SYSUT3 OUTPUT        0   SYSUT4 OUTPUT        0
LRECL               30   LRECL              133   LRECL                0   LRECL                0
BLKSIZE           6420   BLKSIZE            133   BLKSIZE              0   BLKSIZE              0
```

28

FREQUENCY/WORD		FREQUENCY/WORD		FREQUENCY/WORD		FREQUENCY/WORD	
2,246	THE	1,665	AND	1,559	TO	1,436	A
910	IN	903	OF	772	ON	737	FOR
590	SET	522	TERMINAL	515	R	515	TASK
489	IS	474	OR	469	RADIO	432	WILL
422	BE	413	CABLE	405	YOU	403	PARA
394	TM	389	PERFORM	371	V	347	ALL
343	FEE	340	THAT	317	WITH	312	EQUIPMENT
306	POWER	304	SYSTEM	302	SWITCH	302	THIS
301	MAINTENANCE	297	ARE	295	CHECK	291	C
284	AS	277	FM11-31M1/2	273	SEE	261	NOTE
260	FM	259	YOUR	239	BY	237	PCN
234	SIGNAL	222	CHECKS	212	TEAM	211	POSITION
210	STATE	205	IF	194	INCHES	189	MEASURES
188	D	187	CABLES	186	CONDITIONS	186	GENERATOR
182	OPERATION	182	VIDEO	180	METER	177	AT
175	OPERATE	175	REPEATER	173	ALIGNMENT	173	PERFORMED
161	MUST	157	CONNECT	157	NOT	149	SHELTER
147	PERFORMANCE	146	ANTENNA	146	USE	144	CHANGES
141	REQUIRED	139	SECTION	138	APPROPRIATE	138	HAVE
128	PROCEDURES	128	TROUBLESHOOTING	127	LEVEL	123	COMPONENTS
123	TEST	120	DIRECT	120	TELEPHONE	120	CONTROL
120	MIKE	120	OPERATOR'S	122	CONNECTIONS	121	PANEL
120	ALL	119	E	118	ENGINE	113	PREVENTIVE
112	TRAINING	111	CAUTION	110	FIG	110	WITHIN
108	DA	108	MANUAL	107	CHIEF	107	DAILY
106	FROM	105	CHANGE	105	PLACE	104	FORM
102	INFORMATION	102	ORDERWIRE	100	MAY	98	OPERATOR
97	UP	95	REFERENCES	94	HAS	94	REFER
93	LOOPBACK	93	SETS	91	INSPECT	91	IT
91	PROPER	89	STANDARDS	89	AC	88	GROUND
88	INSTALL	87	ADJUST	86	BEEN	84	TM'S
85	SERVICES	84	ENTRANCE	84	TACTICAL	82	MAST
83	SWITCHES	83	TOOLS	82	DURING	9	TD-20?
81	WEATHER	80	BOX	80	COMPLETE	79	CIRCUIT
79	CORRECTIVE	79	OUT	79	SAFETY	78	ACCOMPLISH
77	F	77	MINUTES	76	THROUGH	75	FIELD
74	TIME	73	EACH	73	WHEN	73	CHANNEL
72	PROPERLY	72	STEP	72	VOLTAGE	71	I
70	SKILL	69	CONNECTED	69	MATERIAL	69	OFF
69	TD-204	67	ALPHA	67	BETWEEN	67	INSTALLATION
67	TF	66	AN/GRC-50	66	SYMPTOMS	66	USED
65	ALSO	65	LOCATION	65	NECESSARY	65	UNTIL
64	DESCRIBES	64	ONE	64	SELECT	64	USING
63	JACK	63	PRIMARY	63	SYSTEMS	63	TROUBLE
62	PERFORMING	61	TASKS	60	AN/TRC-137	60	CHART
60	FOLLOWING	60	MODEL	59	AN/TRC-145	59	BRAVO
59	COVER	59	SECURE	59	TWO	58	ARMY
58	MULTICHANNEL	57	AREA	57	TEC	57	WHILE
56	COMMUNICATIONS	56	ITEMS	56	LOAD	56	MILITARY
54	PROVIDED	55	AN/TEC-212	55	DIRECTION	54	MEMBERS

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
54 SERV	54 TIMING	54 TONE	53 AIR
53 CORRECT	53 GASOLINE	53 GUY	53 LESS
53 TD-203/U	52 RECORD	52 SEL	52 TROUBLES
51 RIGGING	51 DO	51 GROUNDING	51 PATCH
50 ASSEMBLAGE	50 CLEAN	50 INTO	49 CONNECTING
49 [illegible]	49 SPLIT	49 MATCH	48 CAN
48 BE	48 SELECTOR	47 INTERUNIT	47 NORMALLY
47 OPERATIONS	47 WIRE	46 EXTENSION	46 FIRE
46 LINEUP	46 NUMBER	46 TROUBLESHOOT	45 CONNECTOR
45 FUEL	45 SETTING	45 SHOULD	44 AN/TRC-110
44 ASSEMBLAGES	44 CIRCUITS	44 G	44 GREEN
44 INTERIOR	44 PROCEDURE	44 SHOWN	43 OPERATIONAL
43 UNIT	43 REMOVE	43 TAKE	43 *
43 ACTIVITY	42 DETERMINE	42 GARRISON	42 SITE
42 T-959	41 BEFORE	41 FREQUENCY	41 INDICATES
41 LIMIT	41 OPERATING	41 UNIT	40 DISTRIBUTION
40 END	40 NO	40 ORGANIZATIONAL	40 USE
39 ARMY	39 ACTION	39 AN/TCC-61	39 ANY
39 ASSISTANCE	39 BOTH	39 COMPONENT	39 DOCUMENT
39 ADJUSTMENTS	39 LOW	39 KW	39 MOS
38 FEET	38 TERMINALS	37 CAPACITY	37 CHAPTER
37 GIVEN	37 INDICATOR	37 OBSERVE	37 PART
37 POINT	37 TD-352	36 AUG	36 BASIC
36 BUILT-IN	36 CONNECTION	36 EXTENSION	36 HAIRLINE
36 INCLUDE	36 INSTALLED	36 METERS	36 MULTIMETER
36 OUTLINED	36 TRAFFIC	35 AN/TCC-65	35 LIGHT
34 AVAILABLE	34 LIGHTS	34 PUBLISHED	34 RECEIVE
33 AN/TRC-103	33 COMPLETED	33 DISTANT	33 MASK
33 NOW	33 OPEN	33 POSITIONED	33 POST
33 REPORT	33 RECEIVER	33 RECORT	33 SUPPORT
32 AN/TRC-109	32 FIXED	32 MADE	32 MANAGEMENT
32 ONLY	32 REPAIR	32 STARTING	32 THREE
32 VIEW	31 REST	31 FRAME	31 LOCAL
31 OCT	31 SEQUENCE	31 STANDARD	31 SUCH
31 TD-202/U	31 TOP	31 TRAILER	31 TRANSMITTER
30 ARE	30 FRONT	30 GOOD	30 HZ
30 INSIDE	30 LESSONS	30 MISSION	30 MULTIPLEXERS
30 RED	30 SAME	30 SPECIAL	30 WORK
29 ASSEMBLY	29 ASSIGNED	29 BLOWERS	29 FREE
29 GENERAL	29 LAUNCHER	29 NOTED	29 PROVIDE
29 TAKEN	29 CHANNELS	28 DIRECTED	29 EAST
28 INDIVIDUAL	29 ITS	28 LOCATED	29 LOW
28 REQUIRED	29 OVER	28 REQUIREMENTS	29 STACK
27 TAKEN	28 THAN	28 TRANSMIT	27 6
27 AN/TRC-113A	27 CG-409	27 CONTACT	27 COURSES
27 DOD	27 FOLLOW	27 MALFUNCTION	27 MORE
27 SECURITY	27 SIGHT	27 TECHNIQUES	27 UP
26 BROKEN	26 DEFECTS	26 FAC	26 FIRST
26 INDICATIONS	26 LINK	26 LOOP	26 MAJOR
26 RECOMMENDED	26 REFERENCE	26 REFERENCED	26 S

283

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
26 SITUATION	26 TA-312/PT	26 TESTING	26 THOSE
25 AFTER	25 AT-903	25 BELOW	25 CARRIER
25 DESIGN	25 FACILITIES	25 FUNCTION	25 H
25 HAND	25 JUN	25 LINE	25 MAP
25 RIFLE	25 THEN	24 AN/TSC-145A	24 APPENDIX
24 APPROXIMATELY	24 COLUMN	24 ESTABLISH	24 EXTERNAL
24 FY	24 GENERATORS	24 IL	24 ISSUE
24 LISTED	24 LOOSE	24 REQUEST	24 SO
24 SOLDIER'S	24 SUBCOURSE	23 ALLOCATION	23 AN/MRC-115
23 JUN	23 LS-147	23 MAIN	23 NON-SECURE
23 OTOS	23 PARTS	23 POSITIONS	23 POSSIBLE
23 SOLDIER	23 SUMMIT	23 TD-352/U	23 TD-660
23 TD-754/G	22 ADAPTER	22 ADJUSTED	22 ADJUSTMENT
22 AN/TSC-60	22 EXHAUST	22 GROUNDED	22 HIS
22 III	22 ITEM	22 LAW	22 MODELS
22 OW	22 PEAK	22 PHASE	22 REPLACE
22 SHORTCOMINGS	22 START	22 VOLTS	21 CASUALTY
21 CY-1660/G	21 INTRODUCTION	21 KG-27	21 LOWER
21 MOUTH	21 NORMAL	21 PATCHING	21 POINTS
21 POSITIONING	21 RECEPTACLE	21 TA-312	21 WOUND
20 CLEAR	20 CLOTH	20 COVERS	20 DEPENDING
20 DIAGRAM	20 HEATERS	20 INPUT	20 INTERNAL
20 LINES	20 MAKING	20 MASTER	20 NOW
20 OIL	20 RECEIVED	20 SURE	20 TESTS
20 TYPE	20 WIRES	19 ALARM	19 ASSEMBLIES
19 CORRESPOND	19 CRITICAL	19 CURRENT	19 DAMAGE
19 ENERGIZE	19 FOUND	19 IDENTIFIED	19 LEVELS
19 MD [illegible]	19 PARAGRAPHS	19 POSTS	19 REQUIRE
19 SOI	19 THESE	19 VERIFIED	18 AN/TSC-60
18 ATTACH	18 BOXES	18 BRIEFING	18 CASUALTY'S
18 CG-1855	18 DETERMINED	18 DISCONNECT	18 DOWN
18 ENVIRONMENT	18 ESTABLISHED	18 HOWEVER	18 INFORMATION
18 INSERT	18 INSTRUCTIONS	18 MEASURE	18 OSC
18 OUTPUT	18 PERSONNEL	18 PRECAUTIONARY	18 PRELIMINARY
18 PROTECTIVE	18 RECORDED	18 RESPONSIBILITY	18 SERVICE
18 TEMP	18 XMTR	17 ABLE	17 ABOUT
17 ALIENS	17 AN/MRC-127	17 ANCHORS	17 ANTENNAS
17 APPLY	17 BAND	17 BREAKERS	17 CENTER
17 CHECKED	17 CONVERSION	17 INCLUDING	17 INTERCOM
17 KNOWN	17 MCP-015A	17 OPERATOR/CREW	17 PAGE
17 REPLACEMENTS	17 RESTORE	17 SIG	17 SKID
17 SLAVE	17 SONE	17 STOPPING	17 TUBULAR
17 WD-1	16 BASE	16 CLEARLY	16 CN-514/GRC
16 COMBINED	16 COMMON	16 CONTAINS	16 COL
16 CX-7872	16 DEC	16 DRIVE	16 DROP
16 DETECTED	16 EVALUATION	16 FAULTY	16 FUSES
16 IRREGULARITIES	16 LAMP	16 LOCALIZE	16 LOG
16 LS-147C/F	16 M16A1	16 PREPARE	16 PRESENCE
16 PRIOR	16 PU-628/G	16 REC	16 REPORTED
16 RESULT	16 SECTIONALIZE	16 SIMILAR	16 SPECIFIC

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
16 [illegible]	16 TO-660/G	16 TO-764	16 TURN
15 ADDITIONAL	15 AUTHORIZED	15 BROKEN	15 BRUSHES
15 CG-1060	15 DEFECTIVE	15 DRIVEN	15 GRIP
15 HEAT	15 INSPECTION	15 KIT	15 LINT
15 LEAD	15 LOCATE	15 LOCK	15 NATURE
15 NOISE	15 PARAGRAPH	15 PRESSURE	15 PU-625/G
15 RELAY	15 POUNDS	15 SCORE	15 SHOCK
15 STAKE	15 TO-660A/G	15 TOWARD	15 WHERE
15 WITHOUT	15 YELLOW	14 ALLOW	14 APPLIED
14 BACK	14 BOTTOM	14 CHEMICAL	14 COMPRESSED
14 CONTROLS	14 DEPOT	14 ELEVATOR	14 FOR
14 FULLY	14 KEEP	14 I	14 LEAD
14 LIST	14 LOSS	14 MAR	14 MILES
14 NOTE	14 NUCLEAR	14 ONES	14 PHONE
14 POL	14 PRESENT	14 PUBLICATIONS	14 PULSE
14 RACKS	14 REAR	14 READING	14 REAR
14 SEP	14 SOIL	14 STOP	14 TANK
14 THEN	14 TRANSFER	13 ABILITY	13 APPLICATION
13 BASE	13 BLACKOUT	13 CALL	13 CL
13 CONTINUE	13 CV-1543A/G	13 DISTANCE	13 DUMMY
13 ELECTRICAL	13 FAULT	13 FILTER	13 FMIS
13 FUNCTIONS	13 GUYS	13 HEAD	13 HERE
13 HOLE	13 IN-1	13 JOB	13 K
13 LIGHTING	13 LISTS	13 MINIMUM	13 NEXT
13 OPERATED	13 PUT	13 RATING	13 RECEPTACLES
13 RELEASE	13 REPAIRS	13 REPEAT	13 RING
13 RL	13 ROTATE	13 SECOND	13 SECONDS
13 SEAR	13 SUB-COMPONENT	13 TUBE	13 UNUSED
13 UPON	13 VARY	13 WATER	12 ARC
12 ALSO	12 AM/	12 ANCHOR	12 AROUND
12 AUTHORIZES	12 BLEEDING	12 BLOWER	12 BUZZER
12 CAUSE	12 CERTAIN	12 CHOKE	12 CLASSIFIED
12 CLEANING	12 CLEANLINESS	12 CONFIGURATION	12 CORRECTED
12 CORRECTLY	12 CORRESPONDING	12 DEFENSE	12 DIALS
12 DISCOVERED	12 FACTOR	12 FILTERS	12 FOUR
12 GOVERNOR	12 GROUPS	12 HC	12 HIS/HER
12 HOLD	12 II	12 IMMEDIATELY	12 IN-2
12 INVOLVED	12 J	12 KNOBS	12 MODE
12 MULTIPLEXER	12 PHYSICAL	12 PU-619/M	12 PULL
12 QUALIFICATION	12 RADIO-TO-CABLE	12 REPAIRABLE	12 SHEET
12 SIGNALS	12 SINGLE	12 SUBSTITUTE	12 SUSPECTED
12 WOULD	11 BACKUP	11 CARES	11 CATEGORIES
11 CHECKED	11 CV-2500/GEC	11 CX-[illegible]30	11 DEATH
11 EMERGENCY	11 FIGURES	11 GUIDANCE	11 HANDBRAKE
11 HAVING	11 HIGHER	11 IDENTIFY	11 INCHES
11 INSTALLING	11 MAGAZINE	11 MEMBER	11 MET
11 S	11 ONCE	11 ORIGIN	11 PLACING
11 PREPARING	11 PRESCRIBE	11 PROGRAM	11 REMAIN
11 REQUISITION	11 SNUBBER	11 SYMBOL	11 TALK
11 TALK/OFF/SIG	11 TARPAULIN	11 TIGHTEN	11 TITLE

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
11 TRANSMISSION	11 WALL	11 WHAT	10 AR-557
10 AGAINST	10 AND/OR	10 ANGLE	10 AWAY
10 BATTERIES	10 BEING	10 BIOLOGICAL	10 CEILING
10 CG-7?8	10 CLOSE	10 CONNECTORS	10 CONVERTER
10 CRITERIA	10 CURBSIDE	10 DESIRED	10 DRESSING
10 DF	10 ENLISTED	10 EXTINGUISHED	10 FLOW
10 FREQUENCIES	10 FSN	10 GS	10 HEATER
10 HOUSE	10 HOW	10 IMAGE	10 LENGTH
10 LESSON	10 MANUALS	10 MASSAGE	10 MAXIMUM
10 MILE	10 MWO'S	10 NOEM	10 REALIGN
10 RECEIVING	10 RO/USIDE	10 SERVICEABILITY	10 SPECIFIED
10 STEP-BY-STEP	10 STRAPS	10 SUPERVISOR	10 THEIR
10 TURN	10 THEY	10 VALVE	10 WORKING
9 ACCESSORIES	9 ACCORDANCE	9 ADD	9 AIR-COOLED
9 AN/GRC-50A	9 AN/MRC-126	9 AN/MSC127	9 APPLICABLE
9 BOOKS	9 BREASTBONE	9 DESIGNATED	9 DETERMINING
9 DIRT	9 DOES	9 ENTRY	9 ERECTION
9 EXCEED	9 FACILITY	9 GOING	9 ITT-?
9 INSTRUMENT	9 INJURY	9 KEY	9 KNOW
9 LEAKS	9 LEFT	9 M	9 MEASUREMENTS
9 MEP-016A	9 MEP-017A	9 MODIFICATION	9 NOTES
9 OIL	9 OPP	9 ORIENTED	9 P
9 PANELS	9 PERFORMS	9 POLARIZATION	9 PREVENT
9 PURPOSE	9 PWR	9 Q	9 RACK
9 RANGE	9 RESPONSIBLE	9 RIGHT	9 SECTIONS
9 SOLDERS	9 SOURCE	9 STORAGE	9 STRAIN
9 SUPERVISION	9 SUPPLIED	9 SUPPLY	9 SYMBOL
9 TRANSMITTED	9 TUNING	9 VEHICLE	9 VENT
9 VOLUME	9 WHO	8 AG	8 AIMING
8 ALIGNED	8 ALONG	8 AN/MSC-69	8 AN/TCC-60/69
8 ASSIST	8 AZIMUTH	8 CAREFUL	8 CAUTIONS
8 CHF	8 CM-514	8 CODE	8 COMMANDER
8 COMPARTMENTS	8 COMSEC	8 CONDITION	8 CORD
8 CX-4245	8 DEMODULATED	8 DUPLEXER	8 DUTIES
8 EXTENDED	8 EXTRACTOR	8 EYE	8 FED
8 GIVE	8 GP-2	8 GRADE	8 GROUP
8 HALF	8 HANDS	8 HIGH	8 HP
8 INTERCOM-PHONE	8 ISOLATING	8 ISSUED	8 JUST
8 MK-1009/GRC-103	8 NEEDED	8 NEEDS	8 OBTAIN
8 OPENS	8 PATH	8 PERCENT	8 PERMIT
8 PERSON	8 PRECAUTIONS	8 PROBLEM	8 RAISE
8 RECORDS	8 RECOGNIZE	8 REDUCE	8 REEL
8 RELIEVED	8 REPORTS	8 REQUIRES	8 ROPE
8 SAFE	8 SERIAL	8 SOON	8 STATION
8 TOGETHER	8 TURNING	8 US	8 VERTICAL
8 VOLTAGES	8 WAVEMETER	7 +10	7 +11
7 ACCOMPLISHED	7 AID	7 ALINEMENT	7 ARRANGEMENT
7 ASSOCIATED	7 ATTACK	7 BUT	7 CANNOT
7 CG-3444/U*	7 CH	7 CHARACTERISTICS	7 CHARTS
7 CLOSED-CHEST	7 COMMUNICATION	7 CORRECTIONS	7 CRACKS

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
7 CUT	7 CV-1549	7 DESIGNED	7 DEVICE
7 DIRECTLY	7 ELECTROCUTION	7 ETC	7 FACE
7 FIRING	7 FLAT	7 GAS	7 HANDSET
7 HIM	7 HORIZONTAL	7 HOSE	7 INCLUDES
7 LETTER	7 LEVER	7 LIFE-SAVING	7 LONG
7 LP	7 MANNER	7 MISSING	7 MODULATED
7 MOVE	7 N	7 NEAR	7 NUMBERS
7 PLACED	7 PREPARATION	7 PROFICIENCY	7 PROTECTION
7 PUSH	7 REGULATOR	7 REPLACING	7 SEND
7 SEVERAL	7 SIG-I	7 SLOT	7 SOLUTION
7 STROKE	7 STRAP	7 SWITCHBOX	7 TARGET
7 THEIR	7 TRANSMITTING	7 TSEC/KG-27	7 UNITS
7 VOLT	7 WEAPON	7 WELL	6 ACCESS
6 ACHIEVE	6 ACTIONS	6 ACTUAL	6 ADJ
6 ADMINISTER	6 ALREADY	6 AMPERES	6 APERTURE
6 AP	6 AREAS	6 AUXILIARY	6 AWG
6 BECOMES	6 BLOOD	6 BOLT	6 BOOK
6 BREATHING	6 BRUSH	6 CALLS	6 CASE
6 CO-LA-COS	6 CIRCULATION	6 CODED	6 COLD
6 CONSIDERED	6 CONSTRUCTION	6 CONTROLLER	6 CX-10734/G
6 CX-7845	6 DEFENSIVE	6 DEPARTMENT	6 DEPRESS
6 DIFFERENT	6 EMPLOYED	6 ENTRIES	6 EVALUATE
6 FAILURE	6 FIRM	6 FIVE	6 FLOOR
6 FOLLOWS	6 HEADSET	6 HEAVY	6 HOLDERS
6 HOUR	6 INSIDE	6 INTERCOMMUNICATION	6 IV
6 KNOW	6 LAMPS	6 LO	6 LEAST
6 LEG	6 LISTEN	6 LUG	6 MANUAL/AUTOMATIC
6 MARK	6 NPC	6 NONSECURE	6 NOTICE
6 OCCUPATIONAL	6 ORIGINATES	6 OVERVOLTAGE	6 PARTICULAR
6 PASSAGES	6 PICTURE	6 PLATFORM	6 POST/CABLES
6 PROTECTION	6 REELS	6 REQUIREMENT	6 RESTORER
6 SCORE	6 SOLDABLE	6 SEAMS	6 SOP
6 STORAGE	6 STUDY	6 TAILGATE	6 TD-203/U
6 TD-352/S	6 TD-353/U	6 TECHNICAL	6 TEMPERATURE
5 TESTED	6 TYPICAL	6 UTILIZING	6 VARIABLE
6 VDC	6 WALLS	6 WARM	6 WEEKLY
6 WHITE	6 WINCH	6 WIRE	6 WRITTEN
5 ADVANTAGE	5 AIRCOOLED	5 ALIGNING	5 ALLOTTED
5 ALWAYS	5 AMMETER	5 AN/MSC-73	5 AN/TRC117
5 APPEAR	5 APPLICATIONS	5 APPLYING	5 ARROW
5 AT-5038/G	5 ATTACHING	5 B/U	5 BA-30
5 BIL	5 BATTERY	5 BECOME	5 BEYOND
5 BRINGING	5 CALIBER	5 CAP	5 CATEGORY
5 CHANGED	5 CLAMP	5 CLEANER	5 COLOR
5 COMPOSED	5 CONFIGURATIONS	5 CONTINUED	5 CORDS
5 COUPLES	5 COURSE	5 COVERED	5 CX-7875
5 DAMAGED	5 DAYLIGHT	5 DEEP	5 DEGREES
5 DESIGNATES	5 DIAGRAMS	5 DIG	5 DUTY
5 EASY	5 EITHER	5 ELEVATION	5 ENDS
5 ENGAGE	5 EYES	5 EVALUATED	5 EXPLOSION

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
5 EXPOSE	5 EXTEND	5 EXTRACTED	5 FACEPIECE
5 FEATURE	5 FIND	5 FINE	5 FIRST-AID
5 FOLLOWED	5 FULL	5 GAGE	5 GP-112
5 HANGER	5 HANDLE	5 HANDS-ON	5 HARNESSES
5 HOOD	5 HOLDER	5 HOLES	5 INCORRECT
5 INDICATE	5 INDICATORS	5 INJECTOR	5 INTERLEAVED
5 KITS	5 LADDER	5 LEGS	5 LOCATIONS
5 LOSS	5 M3	5 MALFUNCTIONS	5 MAN
5 METHODS	5 MK-806	5 MOUNT	5 NAVIGATE
5 OBSERVED	5 OBTAINED	5 OCCUPY	5 ORGANIZATION
5 OVERLOAD	5 PAM	5 PLACEMENT	5 PRESETS
5 PU-619	5 RADIOLOGICAL	5 RAISE/LOWER	5 READINGS
5 REPAIRED	5 RESERVE	5 RESISTOR	5 RESTORED
5 REVIEW	5 SELECTED	5 SENDING	5 SEPARATED
5 SERGEANT	5 SOFT	5 SPECIALTY	5 SPEED
5 STARTS	5 STATE	5 STATIONS	5 STATUS
5 STILL	5 STOPS	5 SYRC	5 TD-206/U
5 TREATMENTS	5 TRC-117	5 UNCORRECTED	5 VEGETATION
5 VEHICLES	5 VI-3	5 VITI	5 WAYS
5 WIRE	5 WHEEL	5 WHEELS	4 +
4 +12	4 +3	4 *P/RA	4 *TEC
4 /GEC	4 A/G	4 ACCESSORY	4 ADDITION
4 ALTHOUGH	4 AMMUNITION	4 AMOUNT	4 AN/TRC
4 AN/TRC145	4 ANOTHER	4 ANTIDOTE	4 ARMS
4 ARTICLES	4 ASK	4 ASSEMBLE	4 ATTEMPTING
4 AUTOMATIC	4 AUX	4 AVOID	4 BAR
4 BASED	4 BODY	4 BOLTS	4 BOWS
4 BY***/BLACKOUT	4 CABLE-UP	4 CHAN	4 CHARACTER
4 CHECKING	4 COMBAT	4 COMMERCIAL	4 CONTAINING
4 CONTROLLED	4 CONTROLLING	4 COPPER	4 CORRECTION
4 COULD	4 COUNTERCLOCKWISE	4 CX-4357	4 DAY
4 DESIGNATED	4 DIPPED	4 DISTRIBUTED	4 DOCUMENTING
4 DOCUMENTS	4 DOOR	4 DRAW	4 DUE
4 EASIER	4 EER	4 ELEMENTS	4 ELEVATION-DEPRESSION
4 ENDED	4 ENOUGH	4 ENTIRE	4 EXCEPTION
4 EXPECTED	4 EXTINGUISHERS	4 FACING	4 FLUORESCENT
4 FOOT	4 FOURTH	4 FREQUENTLY	4 FURTHER
4 FUSE	4 GET	4 GLOW	4 GRADUALLY
4 HANDBOOK	4 HARD	4 HEARTBEAT	4 HEIGHT
4 HELP	4 HOOD	4 III-2	4 INCOMING
4 INDEX	4 INDICATED	4 INSTRUCT	4 INSTRUMENTS
4 LEFT	4 LIKE	4 LISTING	4 LOCALIZING
4 LI	4 MAGAZINES	4 MAINTAIN	4 MASTERED
4 MATERIALS	4 MIDDLE	4 MIDPOINT	4 MODULATION
4 NOISE	4 MOUNTUP	4 MOUNTING	4 MUCH
4 MULTIPLEX	4 NOONS	4 NECK	4 NEON
4 NERVE-AGENT	4 NEW	4 NIGHT	4 NONACTIVATION
4 NOTIFY	4 OBSTRUCTED	4 OPERABLE	4 ORIENTATION
4 OTHERS	4 PAIRS	4 PALLET	4 PERIOD
4 PERTINENT	4 PLUGS	4 PONCHO	4 PRACTICE

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
4 PROTECT	4 PROTECTED	4 PU-629	4 QUALIFY
4 QUICK	4 R	4 RADIUS	4 RACE
4 RAISING	4 REACH	4 READJUST	4 RECONNECT
4 RED	4 RELIEF	4 REMOVAL	4 REPRESENT
4 RESULTS	4 RETURNED	4 ROUND	4 RUN-STOP
4 SAFEGUARD	4 SAND	4 SECTIONALIZING	4 SECURED
4 SELECTING	4 SENIOR	4 SERVICEABLE	4 SET/
4 SHOWS	4 SIGNS	4 STABILIZED	4 SLICE
4 SLING	4 SOUNDS	4 SPANNER	4 STARTED
4 STARTER	4 STOMACH	4 STRAIGHT	4 SURFACE
4 TAUT	4 TB	4 TD-206	4 TEARS
4 TIGHTEN	4 TIGHT	4 TILT	4 TYM
4 TIRE	4 TOLD	4 TUG	4 TOOL
4 TOPS	4 TOURNIQUET	4 TREAT	4 UNATTENDED
4 UNCOMPRESSED	4 UNLESS	4 UNLOAD	4 UNPACKING
4 USUALLY	4 UTILIZATION	4 VI-4	4 VISUAL
4 VOLTMETER	4 WAVEFORM	4 WAS	4 WAY
4 WEEK	4 WRENCH	4 WRENCHES	4 ZEROED
3 #4	3 #TD-754	3 AR-577	3 ACTIVE
3 ADVANCEMENT	3 AFTER-OPERATION	3 AGAIN	3 ALIKE
3 AMP	3 AN/GRC103	3 AN/PRC115	3 AN/TRC-138
3 AN/TRC113	3 AN/TRC145A	3 ANT	3 APART
3 ARTIFICIAL	3 ASSUME	3 ATTACHMENT	3 ATTACKS
3 BECAUSE	3 BEFORE-OPERATION	3 BEGIN	3 BETTER
3 BLEEDING/BYPASS	3 BLUE	3 BONE	3 BRACKET
3 BRAID	3 BUILD	3 BUZZERS	3 CAMOUFLAGE
3 CARRIED	3 CEASED	3 CERTIFICATION	3 CG-409/U
3 CHARACTERS	3 CHARGING	3 CHEMICAL-BIOLOGICAL	3 CHEST
3 CLAMPS	3 CLOCKWISE	3 CLOTHING	3 COMMANDERS
3 COMMUNICATIONS	3 CONSISTS	3 CONTAINED	3 COORDINATION
3 CORRESPONDENCE	3 CRANK	3 CUTS	3 DEFICIENCY
3 DESIGNED	3 DESIRES	3 DESCRIPTION	3 DEVELOPED
3 DIAL	3 DIFFERENCES	3 DIRECTIONS	3 DISABLE
3 DRAINAGE	3 DRY	3 DUPL	3 DURING-OPERATION
3 ELECTRIC	3 ELEVATE	3 ELIMINATE	3 EMPLOY
3 EMPTY	3 ENERGIZED	3 ENGAGES	3 EXAMPLE
3 EXAMINES	3 EXCHANGE	3 EXERCISE	3 EXTINGUISHER
3 EYE	3 FA	3 FALL	3 FEATURES
3 FIFTH	3 FILL	3 FINGERS	3 FIRER
3 FLASH	3 FM11-3141/2	3 FORTH	3 FORTIFICATIONS
3 FORWARD	3 FRAGILE	3 GAIN	3 GOES
3 GOVERN	3 GOVERNED	3 GRADES	3 GRIT
3 H-186	3 H-91	3 HARDWARE	3 HAZARDS
3 HEADGEAR	3 HERTZ	3 HOLDING	3 IDENTIFIES
3 IDLE	3 ILL	3 IMMEDIATE	3 INCREASE
3 INFORM	3 INFORMS	3 INSPECTED	3 INTERCONNECTING
3 INVOLVES	3 IV-2	3 KEPT	3 LABEL
3 LAYOUT	3 LEAVE	3 LIES	3 LOCATOR
3 LOCKING	3 LOOSEN	3 LOWEST	3 LS-147A/FI
3 LS147A/FI	3 LUBRICATING	3 MAINTAINING	3 MARKED

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
3 [illegible]	3 MEANS	3 MINIMIZE	3 MOMENTARILY
3 MOUTH	3 MULT	3 MUZZLE	3 NEAREST
3 OBJECT	3 OBJECTS	3 OFF-RUN	3 OFF/SEND
3 OPERATORS	3 ORGANIC	3 OUTSIDE	3 OVERHEAD
3 PAIR	3 PARAFET	3 PATROLLING	3 PER
3 PLATE	3 PLUG	3 POINTING	3 POSSIBILITY
3 PREPARATIONS	3 PREPARED	3 PRESCRIBED	3 PRESS
3 PRIMARILY	3 PROGRESS	3 PROVIDES	3 PU-625
3 PUBLICATION	3 QUESTIONS	3 QUALIFIED	3 QUESTIONS
3 READ	3 READY	3 RECOMMENDED	3 RECORDS
3 REEL	3 REG	3 REGULATION	3 RELATED
3 REPEATERS	3 REPORTING	3 REQUESTED	3 RESOLVED
3 RESPIRATION	3 RESUSCITATION	3 RETUNING	3 RINGING
3 ROCK	3 ROLL	3 RODE	3 ROUGH
3 SAFE	3 SATURATE	3 SCHOOL	3 SCREWING
3 SEARCH	3 SEEN	3 SER	3 SIGHTS
3 SILENCE	3 SIZE	3 SKILLED	3 SKILLS
3 SLEDGE	3 SLOWLY	3 SL4	3 SN
3 SOILS	3 SOUND	3 SP/4	3 SPLASH
3 SQUELCH	3 SUM	3 SW	3 SYNCHRONIZATION
3 T	3 TAG	3 TANKS	3 TA312/PT
3 TD-206/UPS	3 TD-206*S	3 TD-754*S	3 TELL
3 TERM	3 TERRAIN	3 THEET	3 THEREFORE
3 THEY	3 THROUGHOUT	3 TIGHTNESS	3 TM3R-750
3 TOPOGRAPHIC	3 TOTAL	3 TRAIL	3 TWENTY-SIX
3 TWIST	3 U	3 UNCONSCIOUS	3 UNDERSTAND
3 USAEB	3 VERIFICATION	3 VI	3 VII
3 VICTALF	3 WARM-UP	3 WARNING	3 WE
3 WIRDS	3 WORKSHEET	3 YOURSELF	3 *PWR
2 *1284	2 *12A5	2 A-B	2 A-1
2 AB-587	2 AB-577/GPC	2 ACCIDENTAL	2 ACCORDING
2 ACCUNT	2 ACT	2 ADEQUATE	2 ADJUSTING
2 ADVANCE	2 AERIAL	2 AGENCY	2 AGENT
2 AIDS	2 AIR-DRY	2 AIT	2 ALMOST
2 AMBIENT	2 AMPLIFIED	2 AN/GPC-50*S	2 AN/TPC-145*
2 AN/TPC109	2 APPEARS	2 APPLIES	2 ARM
2 ARMYS	2 ASSEMBLED	2 ASSOCIATION	2 ATTACHED
2 ATTAINS	2 ATTENTION	2 ATTITUDE	2 AUTOMATICALLY
2 AWARD	2 B-A	2 BAD	2 BAGS
2 BECOMING	2 BELT	2 BENDS	2 BINDER
2 BLACK	2 BLOCK	2 BLOCKED	2 BRACKETS
2 BRAKES	2 BRAVO	2 BREAK	2 BREATHE
2 BRING	2 BUTTON	2 BYPASS	2 CABLES/BINDING
2 CAMOUFLAGE/CONCEAL	2 CANVAS	2 CARGO	2 CARTRIDGE
2 CAUGHT	2 CENTERED	2 CG-10409/U	2 CHAMPER
2 CHILD	2 CHIN	2 CLEARED	2 CLEARING
2 CLOSELY	2 COMMANDANT	2 COMMENTS	2 COMPLETION
2 COMPLEX	2 COMPLY	2 CONDUCT	2 CONFIRM
2 CONFORMS	2 CONSTANT	2 CONSTANTLY	2 CONTAINER
2 CONTAMINATED	2 CONTAMINATING	2 CONTENTS	2 CONVENIENCE

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
2 COOL	2 COOLED	2 CORRECTING	2 CORRESPONDS
2 CULVERT	2 CURRENTLY	2 CX-4245/G	2 CX-7874/TCC
2 D-RING	2 D/I	2 DA-180/GRC	2 DARKNESS
2 DAYS	2 DC	2 DEFINITION	2 DEGREE
2 DESIGNATE	2 DESIRE	2 DETACHED	2 DETECTED
2 DEVELOP	2 DEVICES	2 DIFFICULT	2 DIGGING
2 DISKS	2 DODISPR	2 DOTTED	2 DOUBLER
2 DRAWL	2 DRIVER	2 DROPS	2 EARTH
2 EFFICIENTLY	2 ELECTRONIC	2 EN	2 ENCOUNTER
2 ENTER	2 ES	2 ESTABLISHING	2 EVEN
2 EXAMINE	2 EXCEPT	2 EXISTING	2 EXPECTS
2 EXPENDED	2 EXPERIENCE	2 EXPOSED	2 EXTREMELY
2 FT	2 FACILITATE	2 FACTORS	2 FAIL
2 FAILS	2 FDM	2 FIELD	2 FIGURE
2 FIT	2 FLANGE	2 FMI1-31M1/2	2 FOLIAGE
2 FREQ	2 FROZEN	2 FURNISHED	2 FUTURE
2 GASES	2 GIVES	2 GO	2 GP-113
2 GRASP	2 HALFWAY	2 HARNESS	2 HATCHES
2 HORN	2 HUM	2 IDENTICAL	2 IE
2 ILLUSTRATED	2 IMAGINARY	2 IMPROVEMENT	2 IMPROVING
2 INDICATING	2 INDIVIDUALS	2 INFANT	2 INFORMED
2 INJECTION	2 INLET	2 INSPECTING	2 INSTANCES
2 INSULATION	2 INTAKE	2 INTERCOMMUNICATIONS	2 INTEREST
2 INTERFERENCE	2 INVENTORY	2 IV-4	2 JACK
2 JACKS	2 KG-271F	2 KNOWLEDGE	2 LABELED
2 LANDLINE	2 LEARN	2 LEARNED	2 LEVELED
2 LEVELING	2 LIBRARIES	2 LIGHTLY	2 LINT-FREE
2 LL	2 LOCKPIN	2 LOOPED	2 LOOSELEAF
2 LOWERING	2 LS-147D/FI	2 LUBRICANTS	2 LUBRICATE
2 LUBRICATION	2 LYING	2 LO	2 MAINTAINED
2 MAKES	2 MANNED	2 MARGINAL	2 MARKING
2 MARKMANSHIP	2 MATTER	2 MEET	2 MIGHT
2 MILDEW	2 MINUTE	2 MK806/GRC	2 MOTION
2 MOUNTINGS	2 MOUTH-TO-MOUTH	2 MOVEMENT	2 MOVING
2 MPH	2 MRC-127	2 MUD	2 MULTIPLEXING
2 MOS	2 M17	2 M17A1	2 NATIONAL
2 NEED	2 NETWORKS	2 NOSECUP	2 NOTE--
2 O/S	2 O/W	2 OBJECTIVE	2 OBTAINING
2 OBVIOUS	2 OFFICERS	2 ON-SET	2 OPERATE
2 OPP/TEST	2 OPP/ZERO	2 ORDERLY	2 ORIENTING
2 ORIGINATING	2 OTHERWISE	2 OUR	2 OUTER
2 OUTLINE	2 OVERALL	2 OWN	2 PAIL
2 PAMPHLET	2 PATCHED	2 PATIENT	2 PAY
2 PCC	2 PCMIN-1	2 PERFORMANCE	2 PERMITS
2 PERSONAL	2 PHYSICALLY	2 PIN	2 PLATOON
2 POCKETS	2 POLICY	2 POSSESSION	2 POTENTIAL
2 PRACTICES	2 PRACTICING	2 PRE-STARTING	2 PREARRANGED
2 PRESSING	2 PREVIOUS	2 PREVIOUSLY	2 PROCEED
2 PROCESS	2 PROFICIENT	2 PROGRESSION	2 PROMINENT
2 PROP	2 PROPOSED	2 PUMP	2 PUNCTURES

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
2 PUTTING	2 QUALIFICATIONS	2 R-1331'S	2 RADIO-TOCABLE
2 RADIOS	2 RADIO	2 RANGES	2 RANKS
2 RATED	2 RATIO	2 REACHES	2 REALIGNING
2 REASONABLY	2 REASSEMBLE	2 RECHECK	2 RECLASSIFICATION
2 RECORDINGS	2 REDUCED	2 REFERRING	2 REGARDLESS
2 REGULATE	2 REGULATIONS	2 REINSTALL	2 REINSTALLED
2 RELATIONSHIP	2 REMAINING	2 REMEMBER	2 REMOTE-LOCAL
2 REMOVING	2 RESET	2 RESTORING	2 RESTRICTION
2 RETENTION	2 REWARDING	2 RIBS	2 RIPS
2 ROAD	2 ROTATING	2 RUN/STOP	2 SCHOOLS
2 SCORES	2 SCREW	2 SEAL	2 SEATED
2 SEATS	2 SECRET	2 SECTOR	2 SECURENESS
2 SEEK	2 SEMIPERMANENT	2 SEPARATELY	2 SEPARATION
2 SERIOUS	2 SERVE	2 SET/READ	2 SEVERE
2 SHACKLES	2 SHARP	2 SHIELD	2 SHUTTER
2 SIG-2	2 SIG-291	2 SIGN	2 SITES
2 SKIN	2 SLACK	2 SLIGHTLY	2 SLIP
2 SLB	2 SMALL	2 SOAPY	2 SOD
2 SOILED	2 SOLUTIONS	2 SPARE	2 STANDING
2 START-STOP	2 STATEMENT	2 STEADY	2 STOPPED
2 STORED	2 STRAINER	2 STRETCH	2 STUDS
2 STUDYING	2 SUCCESSFUL	2 SUFFICIENTLY	2 SUPERVISING
2 SURROUNDING	2 T-393'S	2 TAKES	2 TAP
2 TARGETS	2 TD-204'S	2 TD-206/G	2 TD206
2 TD206/G	2 TD352/U	2 TD660	2 TELLS
2 TEN	2 TERMINAL'S	2 TERMINAL	2 TERMS
2 TEST/OPR	2 TH	2 THOROUGH	2 THREADS
2 THUMBSCREW	2 TIPS	2 TOLERANCE	2 TOUCH
2 TRAILERS	2 TRAINED	2 TRC-145	2 TRIGGER
2 TRUCK	2 TRUNK	2 TYPES	2 UG-1375
2 UNMASK	2 UNSCREW	2 UPWARD	2 URGENT
2 USES	2 V-3	2 VERIFIES	2 VERIFY
2 VI-2	2 VII-3	2 VOICE	2 WANT
2 WASHINGTON	2 WATTS	2 WD-1/TT	2 WEAR
2 WEARING	2 WEIGHT	2 WET	2 WILLING
2 WIND	2 WIRING	2 WORD	2 WRAP
2 WRAPPING	2 WRUNG	2 YEAR	1 +10
1 +28	1 +5	1 +7	1 $8
1 *CABLE	1 *MODE	1 *TD754	1 *12A2
1 *6/12	1 #1	1 #2	1 A-2
1 A-3	1 A-4	1 A-5	1 A-6
1 A-7	1 A-8	1 A-9	1 A/G--
1 ABC-M17A1	1 ABSENCE	1 AB957	1 ACCESSIBLE
1 ACCOUNTABLE	1 ACCURACY	1 ACCURATELY	1 ACTING
1 ACTIVITIES	1 ACTIVITY	1 ADDRESS	1 ADDRESSES
1 ADHERES	1 ADJUSTMGNT	1 ADJUSTS	1 ADULT
1 ADVANCED	1 ADVICE	1 AFFECTED	1 AFFECTS
1 AFTERWARD	1 AGRAM	1 AHEAD	1 AIMED
1 AISCOOLOD	1 AIRTIGHT	1 ALARMS/NO	1 ALI
1 ALINING	1 ALTERNATE	1 ALTERNATIVES	1 AM-1955

292

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
1 [illegible]	1 AMOUNTS	1 AMPLIFICATION	1 AMPLIFIER
1 AMPS	1 AMPUTATIONS	1 AN/MRC-137*	1 AN/PTM-7
1 AN/PUS13/M	1 AN/TCC-50	1 AN/TCC-65/	1 AN/TCC-7
1 AN/TCC61	1 AN/TCC65	1 AN/TCC69	1 AN/TRC-117*S
1 AN/TRC-24	1 AN/TRC-60/61	1 AN/TRC-63	1 AN/TSC10
1 AN/TSC-46A	1 ANDS	1 ANDTAING	1 ANDII
1 ANGLES	1 ANGRC-50	1 ANO	1 ANSWER
1 ANUL	1 APPEARING	1 APPRAISAL	1 APPROACH
1 APPROACHING	1 APPROVAL	1 APR	1 APTITUDE
1 APPURSE	1 ARRANGEMENTY	1 ARRIVAL	1 ARRIVED
1 ARRIVES	1 ARTERY	1 ARTIFICIALLY	1 ASIDE
1 ASKS	1 ASPECTS	1 ASSEMBLAGE*S	1 ASSEMBLES
1 ASSEMBLING	1 ASSETS	1 ASSURE	1 AST
1 ATTACHMT	1 ATSM-TO-IT-T	1 ATTAIN	1 ATTEMPT
1 ATTENDED	1 ATTN	1 AT903	1 AUDIBLE
1 AUDIO	1 AUO	1 AVOID	1 AWARE
1 AXES	1 BACK-TO-BACK	1 BACKWARD	1 BADLY
1 BAFFLE	1 BALTIMORE	1 BANDAGE	1 BASIS
1 BAUD	1 BEAT	1 BEATING	1 BED
1 BEGINNING	1 BEGINS	1 BEHIND	1 BENDING
1 BENEFICIAL	1 BESIDE	1 BIG	1 BIND
1 BISECT	1 BLEND	1 BLOCKS	1 BLOODSOAKED
1 BLEW	1 BLOWING	1 BODILY	1 BONDING
1 BOOTS	1 BOULEVARD	1 BRAIN	1 BRAKE
1 BRANCH	1 BRANCHED	1 BRANCHES	1 BREAKDOWN
1 BREAKERD	1 BREAST	1 BREATH	1 BREATHE
1 BRISTLES	1 BUILDS	1 BULLETIN	1 CABLE-TO-CABLE
1 CABLE-TO-RADIO	1 CABLING	1 CALIBRATION	1 CALM
1 CANCELLING	1 CAPS	1 CARROM	1 CARBURETOR
1 CARBURETOR	1 CARE	1 CARRIES	1 CARRYING
1 CASUALTIES	1 CATALOG	1 CATCH	1 CATEGOR-IES
1 CAUSING	1 CAUTION--	1 CELLS	1 CENT
1 CG-1859	1 CG-10408/U	1 CG-2443/U	1 CG-719
1 CG409	1 CG409/U	1 CHAIN	1 CHALLENGING
1 CHANGING	1 CHANGE	1 CHANGE-OVER	1 CHAR
1 CHARGE	1 CHARGED	1 CHIN-UP	1 CHIPPED
1 CHOICE	1 CHOKING	1 CIRCLE	1 CIRCULARS
1 CIVILIAN	1 CLARITY	1 CLASSIFICATION	1 CLEARANCE
1 CLEARED	1 CLEARNESS	1 CLIMATICALLY	1 CLINCH
1 CLIP	1 CLIPS	1 CLOSED	1 CLOSEDCHEST
1 CLOCKWISE	1 CODING	1 COLD-START	1 COLLAPSE
1 COLLAR	1 COLLECTING	1 COLLECTION	1 COLLECTIVELY
1 COLONEL	1 COLORLESS	1 COLORS	1 COLUMN
1 COMB	1 COMES	1 COMING	1 COMMAND
1 COMMANDER/S	1 COMMUNICATE	1 COMMENT	1 COMMUNICHANNEL
1 COMMUNICATIONS	1 COMPARE	1 COMPARTMENT	1 COMPARTMENTSI
1 COMPASS	1 COMPATIBLE	1 COMPENSATE	1 COMPLETELY
1 COMPOSED	1 CONCEIVABLE	1 CONCENTRATING	1 CONCERNED
1 CONNECTED	1 CONFIDENT	1 CONFIDENTIAL	1 CONFUSION
1 CONNECTIONS	1 CONSCIOUS	1 CONSIDERATIONS	1 CONSTRAINT

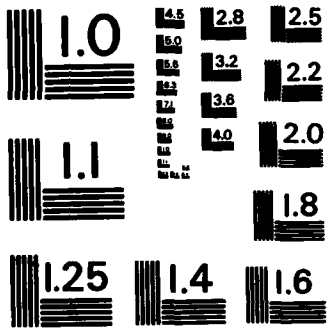
FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
1 CONSTRUCT	1 CONSTRUCTING	1 CONTAIN	1 CONTAMINATION
1 CONTINUATION	1 CONTROL	1 CONV	1 CONVERSE
1 CONVERT	1 CONVERTR	1 COOLING	1 COORDINATE
1 COORDINATES	1 CORPS	1 CORRECTS	1 CORRESPONING
1 CORROSION	1 CORROSSION	1 COUNT	1 COUNTERINTELLIGENCE
1 COUNTERPART	1 COUPLERS	1 COUPLING	1 COVR
1 COVRS	1 CREDIT	1 CREW	1 CROSS
1 CROSSHEADED	1 CS	1 CS-10763/GRC-103	1 CS10762/U
1 CUMBERSOME	1 CV-1549/G--	1 CV-1549*S	1 CV/1549/G
1 CV2500/GRC	1 CX-1073	1 CX-10763/GRC	1 CX-11230/G
1 CX-7275	1 CX-7872/TCC	1 CX11230/G	1 CX7P72
1 CONTROL	1 C60	1 DA-189	1 DAMAGING
1 DAMP	1 DATA	1 DATE	1 DE
1 DEAD-END	1 DEALING	1 DEBRIS	1 DECEPTION
1 DECISION	1 DECISIONS	1 DECONTAMINATE	1 DEGREE
1 DEGREES	1 DEFINED	1 DEFINITIONS	1 DELAY
1 DEMODULATE	1 DENOTES	1 DENTS	1 DEPICTED
1 DEPOSITS	1 DESIGNATION	1 DESIGNATED	1 DETACH
1 DETAILED	1 DETECT	1 DETERIORATION	1 DETERMINES
1 DI	1 DICTATED	1 DIESEL	1 DIMNESS
1 DIP	1 DIRECTING	1 DIRECTS	1 DISCHARGED
1 DISCOMFORT	1 DISCREPANCIES	1 DISCUSS	1 DISCUSSED
1 DISCUSSES	1 DISTRIBUTE	1 DISTURB	1 DIVISION
1 DIVISIONS	1 DOCTOR	1 DOCU	1 DOESN'T
1 DOING	1 DON'T	1 DONE	1 DOWNWARD
1 DRAIN	1 DRIVING	1 DROP-INSERT	1 DROPPED
1 DUCT	1 DUG	1 DUMPY	1 DUPES
1 DUST	1 DUSTY	1 DYING	1 E-5
1 E-6	1 EARMUFFS	1 EARNESTLY	1 EARPLUGS
1 EASILY	1 EASTERN	1 EAT	1 EDGE
1 EDIT	1 EFFECTS	1 EFFECTIVE	1 EFFECTS
1 EFFICIENCY	1 EFFORTS	1 EIGHT	1 EJECTED
1 EJECTION	1 EL-54	1 ELBOW	1 ELECTRICALLY
1 ELECTRONICS	1 ELEMENT	1 ELEVATED	1 ELIGIBILITY
1 ELIMINATED	1 ELIMINATION	1 ELSE	1 EMER
1 EMPHATIC	1 EMPLOYING	1 ENCAUTION	1 ENCLOSED
1 ENCOURAGED	1 ENGAGED	1 ENERGIZE	1 ENTANGLED
1 ENVIRONMENTAL	1 EQUAL	1 EQUIP	1 EQUIPMENT/
1 EQUIPMENT/HEATER-2	1 EQUIPMENT/MATERIAL	1 EQUIPPED	1 EQUITABLE
1 ERECTING	1 EREDM	1 ERRORS	1 ESC
1 ESTIMATE	1 ETUNING	1 EVALUATES	1 EVALUATING
1 EVENT	1 EVENTUAL	1 EVERY	1 EXACTLY
1 EXAMINATION	1 EXCEEDING	1 EXCESS	1 EXCESSIVELY
1 EXCLUDING	1 EXCUSE	1 EXPECT	1 EXPEND
1 EXPERT	1 EXPERTS	1 EXPLAIN	1 EXTENT
1 EXTINGUISHING	1 EXTRA	1 EXTRACTS	1 EYE-LENS
1 EYELET	1 EYEPIECES	1 F1-4	1 FA
1 FA-F	1 FACES	1 FALLOUT	1 FALSE
1 FAN	1 FAR	1 FATIGUE	1 FAULTS
1 FEEL	1 FEMININE	1 FENCE	1 FEW

AD-A121 069 JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 31M 4/4
MULTICHANNEL COMMUNICAT..(U) DEFENSE LANGUAGE INST
LACKLAND AFB TX ENGLISH LANGUAGE CENTER.. 03 MAR 78
UNCLASSIFIED F/G 5/9 NL

END

FILMED

DTIC



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
1 FIELDS	1 FIFLOS	1 FILLED	1 FILPS
1 FILTER/CONNECTOR	1 FINDER	1 FINGER	1 FIRE-RIGHT
1 FIRED	1 FIRES	1 FLASHING	1 FLOWING
1 FLRE	1 FLUIDS	1 FLUSHED	1 FMLL-3141/2
1 FMLL-3141/2	1 FMLL-3141/2	1 FMLL-3141/2	1 FMLL-3[illegible]
1 FMLL-3141/2	1 FMLLL-3141/2	1 FOCUS	1 FOCUSING
1 FORCE	1 FORCING	1 FOREHEAD	1 FORMED
1 FORCLS	1 FORCLS	1 FORT	1 FOXHOLE
1 FRACTURE	1 FRAYED	1 FREELY	1 FREQUENCY
1 FRESHLY	1 FT	1 FULLEST	1 FUNCTIONAL
1 FUNDAMENTALS	1 FUZZY	1 GASOLINE6HP	1 GEN
1 GENDERS	1 GENERALLY	1 GENERATED	1 GENERATOR
1 GEOGRAPHIC	1 GEORGIA	1 GETTING	1 GLOVE
1 GOAL	1 GOALS	1 GONE	1 GORDON
1 GOVERNING	1 GOVERNMENT	1 GP-1125	1 GRC-103
1 GRC-50	1 GREASE	1 GREATER	1 GRENADE
1 GRD	1 GROUPING	1 GROWING	1 GUARANTEE
1 GUARD-ARMY	1 GUIDED	1 H/U	1 HAD
1 HANDBOOK	1 HANDLING	1 HAZARD	1 HEADQUARTERS
1 HEEL	1 HELD	1 HELMET	1 HELPED
1 HELPING	1 HER	1 HI-BAND	1 HIDDEN
1 HIGHER-ECHELON	1 HINGE	1 HIS/	1 HIT
1 HOG	1 HOSES	1 HOT	1 HOUSING
1 ICOM4	1 ICE	1 III-1	1 III-4
1 IL-1	1 ILL-2	1 IMMINENT	1 IMPACT
1 IMPROPER	1 IMPROVE	1 INADEQUATE	1 INAL
1 INCONVENIENT	1 INCLUDED	1 INCORPORATE	1 INCREASED
1 INCREASES	1 INDISTINCT	1 INGREDIENT	1 INITIAL
1 INITIALLY	1 INITIATIVE	1 INJECT	1 INJECTORS
1 INNER	1 INS-UPS	1 INSECURE	1 INSERTED
1 INSTALLATIONS	1 INSTRUCTION	1 INSTRUCTOR	1 INSURES
1 INSURING	1 INTACT	1 INTENDED	1 INTER-COMMUNICATION
1 INTERCONNECT	1 INTERCONNECTION	1 INTERFERE	1 INTERPRETATION
1 INTERVALS	1 INTRODUCED	1 IRREGULAR	1 IS--HE
1 ISOLATED	1 IT-WAS	1 ITEMIZE	1 IV-1
1 IV-3	1 IV-5	1 J-AV	1 J-1077/U
1 JAMMING	1 JOHS	1 JOINT	1 JR
1 JUDGEMENT	1 JUI	1 KEYED	1 KG-27IN
1 KGET	1 KNEE	1 KNEEL	1 KNOWLEDGE
1 KY-[illegible]/TSEC	1 L-2	1 LA-1470/F1	1 LARGR
1 LAND	1 LARGE	1 LARGE-SCALE	1 LAST
1 LAPP	1 LAY	1 LEADERS	1 LEADERSHIP
1 LEADS	1 LEAN	1 LEAVES	1 LET'S
1 LETS	1 LEVELS	1 LEVERAGE	1 LIBRARY
1 LICENSE	1 LIGHT	1 LIFE	1 LIFTING
1 LIKELY	1 LIMITED	1 LINE-OF-SIGHT	1 LINEAR
1 LINKAGE	1 LISTENING	1 LIT	1 LITTER
1 LITTLE	1 LIVE	1 LNSTALLATION	1 LOADED
1 LOADING*	1 LOCALIZED	1 LOCKED	1 LOGICAL
1 LOOK	1 LOOKING	1 LOCKS	1 LOOS

356
1

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
1 LOSE	1 LOUVERS	1 LOW-DENSITY	1 LOWERED
1 LS-1470/F1	1 LUBRICANT	1 LUGS	1 LOOK
1 L4	1 L5	1 L6CO	1 L7
1 M-101-A1	1 MACHINE	1 MACHINEGUN	1 MAGNETIC
1 MAST	1 MAINENANCE	1 MAINTAINS	1 MALE
1 MALFUNANCE	1 MANAGER	1 MANEUVERING	1 MANIFOLD
1 MANIPULATING	1 MANNEQUIN	1 MANNING	1 MANUALLY
1 MANUFACTURERS	1 MANY	1 MAPCH	1 MARKED
1 MARKSMAN	1 MARKSMANSHIP	1 MARYLAND	1 MASCULINE
1 MASKING	1 MASSAGES	1 MASTER/SLAVE	1 MASTERING
1 MASTS	1 MATORIALS	1 MCKNIGHT	1 MEANINGS
1 MEANTIME	1 MEAS	1 MEASURABLE	1 MEASURED
1 MEDICAL	1 MEETS	1 MEMORY	1 MENTING
1 MENTIONED	1 MEP-016A(S	1 MEP-017	1 MEP-018
1 MEP-025A	1 MEPO15A	1 MESAURE	1 METAL
1 METHOD	1 METHOD	1 MHZ	1 MID
1 MIDPOSITION	1 MILITARY	1 MILEAGE	1 MISALIGNMENT
1 MIXER	1 MK-1009/GRC-103	1 MK806	1 MLLITARY
1 MM	1 MOBILE	1 MODIFY	1 MODOL
1 MODULAR	1 MODULATE	1 MOISTURE	1 MONOXIDE
1 MOPES	1 MOTIVATION	1 MOTORS	1 MOUNTAINS
1 MOUNTS	1 MOUTH-TOMOUTH	1 MOVABLE	1 MPC-115
1 MRC-73	1 MUCOUS	1 MUFFLER	1 MULTI-CHANNEL
1 MULTIMETE	1 MULTIPLE	1 MUSCLE	1 MUTUAL
1 M1/2	1 M113	1 NATURAL	1 NAVY
1 NCO	1 NEARBY	1 NEED-TO-KNOW	1 NEEDLE
1 NERVE	1 NEUTRAL	1 NEVER	1 NMENT
1 NON-ARTERIAL	1 NON-DA	1 NOSE	1 NOTE
1 OBSERVATION	1 OBSERVERS	1 OBSERVES	1 OBSERVING
1 OBTRUCTIONS	1 OCARLESS	1 OFF-SEND	1 OFF/PUT
1 OFFERED	1 OFFICE	1 OFFICIAL	1 OFRO
1 OILS	1 OILY	1 OUIT	1 ON/OFF
1 OPD	1 OPERATION	1 OPERATES	1 OPERATOR/S
1 OPPORTUNITIES	1 OPPOSED	1 OPR/READ/ZERO	1 OPTIONAL
1 ORAM/TRC-138	1 ORANGE	1 ORDERWIRE-VIDEO	1 ORDERWIRE/CIRCUITS
1 ORGANIZE	1 ORGANS	1 ORIGINAL	1 ORGANIZATIONAL
1 OUTLET	1 OUTLETS	1 OUTSERTS	1 OVERCHOKE
1 OVERFLOW	1 OVERHEAT	1 OVERHEATING	1 OVERMODULATE
1 PACK	1 PACKAGING	1 PAD	1 PAGES
1 PAINT	1 PALM	1 PALMS	1 PAN
1 PANEL6A2	1 PAPER	1 PARTICULARLY	1 PASS
1 PASSING	1 PATCHIN	1 PATHS	1 PATTERN
1 PCM-TM	1 PCM-TO-PCM	1 PCM-VIDEO	1 PECULIAR
1 PENCIL	1 PEOPLE	1 PERFECT	1 PERFECTLY
1 PERFORMED	1 PERIODICALLY	1 PERIODS	1 PERTAIN
1 PETROLEUM	1 PHOTOGRAPH	1 PICKS	1 PINPOINTING
1 PINS	1 PIONEER	1 PIPED	1 PLAN
1 PLANNED	1 PLANNING	1 PLOT	1 PLUS
1 POCKET	1 POINTED	1 POISONING	1 POISONOUS
1 POLARIZING	1 POLES	1 POSITRONKS	1 POSITIVE

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
1 POSSESSES	1 POWERED	1 POWRE	1 PRIV
1 PRING	1 PRACTICED	1 PRECAUTION	1 PRECEDING
1 PRECISELY	1 PREDETERMINED	1 PREFERRED	1 PREFITTED
1 PREFORM	1 PREPAIRING	1 PRESCRIBES	1 PRESELECTED
1 PRESENTS	1 PRESSURES	1 PREVAILING	1 PREVENTING
1 PRICE	1 PRINCIPLES	1 PRINTED	1 PRINTING
1 PROBABLE	1 PROBABLY	1 PROBLEMS	1 PROCE
1 PRODUCED	1 PROFESSIONAL	1 PROHIBIT	1 PROHIBITED
1 PROJECTILE	1 PROMETHIUM	1 PROMOTED	1 PROMOTIONS
1 PROPS	1 PROGRAM	1 PROVIDING	1 PSI
1 PU-625/G/	1 PU-625/PU-628	1 PULLING	1 PULLY
1 PUPILS	1 PURPOSES	1 PUSH-BUTTON	1 PUSHED
1 PUTS	1 PU625	1 PVT-SP/4	1 POSITION
1 QTIP	1 QROUND	1 QROUNDING	1 QTERIAL
1 QUALIFIES	1 QUESTION	1 QUIET	1 QUICK
1 R-1329	1 RADAR	1 RADIO-TO-RADIO	1 RADIOCABLE
1 RADLO	1 RAILROADS	1 RAPIDLY	1 RC-436
1 REACHED	1 READILY	1 READS	1 REAL
1 REALITY	1 REALLY	1 READING	1 REASONABLE
1 REASONS	1 REATTACH	1 REC-SIG	1 REC-SIG-1
1 RECEPTION	1 RECOGNIZED	1 RECORDING	1 RECORDINGS
1 REDUCES	1 REENLIST	1 REENLISTMENT	1 REFA
1 REFASTEN	1 REFERENCE	1 REFLECTING	1 REFRESH
1 REGARD	1 REGISTERS	1 RELATIONSHIPS	1 RELATIVE
1 RELATIVELY	1 RELAYING	1 RELIEVED	1 REMAINS
1 REDUCE	1 REPACKING	1 REPLACEMENT	1 REPLY
1 REQUIREMENTS	1 REQUISITION	1 RESITOR	1 RESOURCES
1 RESPECTIVELY	1 RESPONSE	1 RESPONSIBILITIES	1 RESTART
1 RESTS	1 RESUSCITATIVE	1 RETRAINING	1 RETURN
1 RETURNS	1 RIDE	1 RINSE	1 RISE
1 ROADS	1 ROCKS	1 ROCKY	1 ROOT
1 ROUTE	1 RUBBER	1 RUN-OFF	1 RUNDER
1 RUNS	1 ROPE	1 RIGHT	1 SAFEGUARDING
1 SALE	1 SANDY	1 SATISFACTORILY	1 SATISFACTORY
1 SATISFIES	1 SCALE	1 SCHEDULED	1 SCHOOLING
1 SCREW-TYPE	1 SCREWDRIVER	1 SEARCHING	1 SEC
1 SECURELY	1 SEDIMENT	1 SEEKING	1 SELF
1 SELF-STUDY	1 SEMI	1 SENSE	1 SEPARATE
1 SEPARATES	1 SERIES	1 SERIOUSNESS	1 SERVIC
1 SERVICEABILITY	1 SERVICING	1 SERVING	1 SERVICES
1 SERVSEL	1 SEX	1 SE[illegible]	1 SF-10MD
1 SGT	1 SHACKLE	1 SHARPLY	1 SHARPSHOOTER
1 SHEETS	1 SHELTERS	1 SHIELDS	1 SHIFT
1 SHIFT	1 SHOCKS	1 SHORT[illegible]	1 SHOULDERS
1 SHOVELS	1 SHUT	1 SIDETONE	1 SIGNALING
1 SIGNIFICANT	1 SIMPLE	1 SIMULTANEOUSLY	1 SINGLE-STACK
1 SITUATIONS	1 SIX	1 SLANT	1 SLANTED
1 SLIDING	1 SLIPPING	1 SLI[illegible]	1 SLI[illegible]
1 SLOPE	1 SMOOTHLY	1 SOLDIER/S	1 SOLDIER'S
1 SOLID	1 SOMETHING	1 SOMEWHAT	1 SP/4CABLE

291

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
1 SPACE	1 SPECIALTIES	1 SPECIFICALLY	1 SPEECH
1 SPINE	1 SPLINT	1 SPLINTS	1 SPLITS
1 SPRAY	1 SPREAD	1 SQT-2	1 SQT-3
1 SUTES	1 SQUADS	1 SSG	1 STAPLE
1 STICE	1 STANDARDS	1 STATED	1 STOCK
1 STOWED	1 STRAIGHTEDGE	1 STRAIN-RELIEF	1 STRENGTH
1 STRIKE	1 STRUCTURE	1 STUN	1 STUD
1 SUB-TESTS	1 SUBCOURSES	1 SUBJECT	1 SUBMITTED
1 SUBSEQUENT	1 SUBSTITUE	1 SUBSTITUTED	1 SUDDENLY
1 SUITABLE	1 SUMMARY	1 SUMMER	1 SUPERFICIAL
1 SUPERINTENDENT	1 SUPERVISORS	1 SUPPLEMENT	1 SUPPORTING
1 SUSPECTED	1 SWEATING	1 SWITCH	1 SWTCH
1 SYNCHRONIZE	1 SYSTEMS	1 SYSTEMALIGNMENT	1 S1
1 S2	1 T-998/GSC	1 T-BOOM	1 TAKING
1 TAPING	1 TARPAULINS	1 TASK-BASED	1 TASK203
1 TC	1 TD-202	1 TD-204/754*S	1 TD-212/PT
1 TD-352/URS	1 TD-660/G==	1 TD-660*S	1 TD-754/G*S
1 TD-754/U	1 TD202/U	1 TD204	1 TD204/U
1 TD204/U	1 TD754	1 TD754/G	1 TEAMWORK
1 TECHNIQUES	1 TEETH	1 TELEPHONE/	1 TELEPHONE/
1 TELLING	1 TENSION	1 TERMINAL	1 TERMINAL-TO-TERMINAL
1 TERMINL	1 TESTALIGN	1 TESTING	1 TEXTS
1 TFC	1 TF11-4110	1 TF11-4327	1 THE-REFERENCED
1 THEMSELVES	1 THICK	1 THIGH	1 THLS
1 THREADED	1 THREE-MAN	1 THREE-RING	1 THROUGH4
1 THROUGH	1 THUMBS	1 TIGHTENING	1 TIMED
1 TIMEOUT	1 TIMINGOUTPUT	1 TION	1 TIRED
1 TINGLE	1 TO-AUX	1 TO-TANK	1 TONE-OFF
1 TONE/DUE	1 TOSN	1 TOUCHING	1 TOUSAOUET
1 TRACE	1 TRAINEP	1 TRAINGIN	1 TRANSLATE
1 TRANSPORTS	1 TRAVEL	1 TRC-113	1 TREATED
1 TREE	1 TREMORS	1 TRIPPING	1 TS-278/TSM
1 TS-352/U	1 TUNE/ODD/EVEN	1 TURN-ON	1 TURN-OVER
1 TWO-WAY	1 TX99	1 UG-1374	1 UG-1375/U
1 UG1375	1 UNCOMPLETED	1 UNCONTROLLED	1 UND
1 UNDERED	1 UNDERNEATH	1 UNDERSIDE	1 UNDERSIDE
1 UNDERSTANDING	1 UNGROUNDED	1 UNIQUE	1 UNLOADED
1 UNLOADING	1 UNLOCK	1 UNMARKED	1 UNNECESSARY
1 UNQUALIFIED	1 UNWIND	1 UP-TO-DATE	1 UPDATE
1 V-1	1 V-2	1 V-4	1 VENTILATION
1 VERIFY	1 VERSION	1 VERTICALLY	1 VI-1
1 VI-5	1 VICINITY	1 VIEWS	1 VII-1
1 VIII-2	1 VII-4	1 VIOLATION	1 VISIBILITY
1 VISION	1 VI4	1 VOICEWITTER-OUTLET	1 VOMIT
1 VV-P548	1 VOLTS	1 VI	1 W
1 WAIST	1 WALKING	1 WANTS	1 WARMS
1 WARMUP	1 WARNED	1 WATCH	1 WATCHING
1 WC	1 WEAK	1 WEAPON*S	1 WELL-TRAINED
1 WELLTRAINED	1 WHATSOEVER	1 WHENEVER	1 WHEREVER
1 WHIP	1 WHY	1 WI	1 WIDE

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
[illegible]	1 WINTER	1 WITHSTAND	1 WLLL
1 [illegible]ING	1 WORKERS	1 WORN	1 WOUNDED
[illegible]UNDS	1 WRITING	1 WRONG	1 X
1 YES	1 YHOU	1 YOU'RE	1 YOUNGER

52

APPENDIX 8

ENGLISH LANGUAGE STRUCTURES AND LEXICON

The following list is included as an addition to the structural and lexical list. These structures and lexical items are very basic.
(See Section II for discussion.)

LIST OF LEXICAL AND STRUCTURAL ITEMS FOR ENGLISH LANGUAGE STRUCTURES

Sentences:

A. Declarative	statement
B. Interrogative	question
	1. wh- questions
	2. tag questions
	3. yes/no questions
C. Imperative	command, polite request
D. Exclamatory	exclamation

Sentence Complexity:

A. Simple	one full subject and predicate
B. Compound	two or more independent clauses joined by:
	1. punctuation
	2. punctuation and conjunctive adverb
	3. coordinate conjunction
C. Complex	one or more dependent clauses and an independent clause
D. Compound-Complex	two or more independent clauses and one or more dependent clauses

Verbs:

A. Concord	subject-verb agreement
B. Transitive	takes an object
C. Intransitive	doesn't take an object
D. Copula	to be
E. Linking	connectors
F. Auxiliaries of tense	will, do, did
G. Auxiliaries of modality	should, ought to, must to, have to, have got to, able to, can, may, might, could, would
H. Tense	present, past
I. Aspect	perfect, progressive

Verbal Forms:

A. Present Participle	active voice
B. Past Participle	passive voice

Voice:

A. Active	subject does action
B. Passive	subject does not do action
1. agent expressed	
2. agent not expressed	

34

Nouns:

A.	Singular	man, pen
B.	Plural	men, pens
C.	Count	chairs
D.	Mass	flour
E.	Possessive	soldier's
F.	Collective	fish

Adjectives:

A.	Predicative	The tank is green.
B.	Attributive	The green tank is moving.
C.	Degrees of comparison	
	1. regular	big, bigger
	2. irregular	worse, worst
D.	Ordinal/Cardinal Numbers	first, one

Adverbs:

A.	Time/Frequency	immediately, today, ago
B.	Place/Position	here, there, everywhere
C.	Manner	maybe, possibly
D.	Negative	no, never
E.	Comparison of	nearest, harder
F.	Degree	thoroughly, completely

Articles:

A.	Definite	a, the
B.	Indefinite	any, some

Pronouns:

A.	Personal	you
B.	Demonstrative	that
C.	Indefinite	anybody, both, each
D.	Reflexive	himself, yourself
E.	Cases of	I, me, my, mine
F.	Relative	who, whom, whose
G.	Interrogative	who, which, what

Conjunctions:

A.	Coordinating	and, but, or, nor
B.	Subordinating	because, if, as, that, after
C.	Correlative	either, or
D.	Conjunctive adverb	therefore, furthermore

202

Prepositions:

A.	Simple	
	1. place	on, in
	2. time	in, at, on
	3. direction/motion	to
	4. manner/agent/ instrument	by, with
	5. measurement/ number amount	of
B.	Compound:	according to, because of, by means
Vocabulary:		words from 1100 through 2400 - Elementary and Intermediate Phase of General English materials
Special Expressions/Idioms		"knock it off" "can it, buddy"
Verb Combinations		two word verbs